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# PROJECTIONS AND PLANNING INFORMATION

## **MENDOCINO COUNTY**

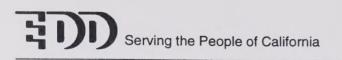
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State of California Health and Welfare Agency PROJECTIONS 241D PLANNING MOITANING

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### LABOR MARKET INFORMATION DIVISION

#### MISSION

WE PROMOTE CALIFORNIA'S ECONOMIC HEALTH BY PROVIDING INFORMATION TO HELP PEOPLE UNDERSTAND CALIFORNIA'S ECONOMY AND MAKE INFORMED LABOR MARKET CHOICES.

#### VISION

WE ARE THE LABOR MARKET INFORMATION SOURCE FOR CALIFORNIA AND A NATIONAL LEADER IN LABOR MARKET INFORMATION. WE ARE AN INNOVATIVE, CREATIVE AND EXPERT CONSULTING ORGANIZATION; AN ECONOMIC DEVELOPMENT AND RESEARCH PARTNER; AND A PRESTIGIOUS AND HIGHLY CREDIBLE ORGANIZATION.

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## **Module A:**

# Introduction



# Projections and Planning Information

## **MENDOCINO COUNTY**

Replace Module A: INTRODUCTION

ALL PAGES

EMPLOYMENT DEVELOPMENT DEPARTMENT LABOR MARKET INFORMATION DIVISION

For questions about this report, call (916) 262-2162.



## **Table of Contents**

### **Module A: INTRODUCTION**

Note to Readers	A-v
Area Profile	A-1
Population of the County and Selected Cities	A-2
Area Map	A-3
Population Estimates for California and Counties	A-4
The Occupational Information Network (O*NET)	A-5
Standard Occupational Classification (SOC)	A-6
EDD and Related Services	A-7



### **Note to Readers**

The Employment Development Department's Labor Market Information Division (LMID) regularly collects, analyzes, and publishes information about California's labor market, which consists of approximately 15 million workers and 1 million employers. In addition to employment and unemployment data, LMID provides economic planning information, industry and occupational information, social and demographic information, and a variety of other statistics

LMID produces the Projection and Planning Information publication (PPI) for 57 counties and the State. Each module within the PPI is designed to present data in a clear and usable form. The variety and number of reports within each module are intended to answer the most frequently asked questions. These modules are updated as new information becomes available and are delivered to customers for inclusion in a three-ring binder.

#### Customers may choose some or all of the following modules:

- Module A: Introduction Information about the featured county and population tables providing data for the past and present. Additional resources for exploring various occupations.
  - Area Profile
  - Area Map
  - County/City Population
  - Population Estimates for California and Counties
  - O\*NET The Occupational Network
  - Standard Occupational Classification (SOC)
  - EDD and Related Websites
- **Module B: Labor Force** Current and historical labor force, employment, unemployment and unemployment rates.
  - State Map of Current Annual Average Rates by County
  - Annual Average Unemployment Rates
  - Monthly and Annual Average Data
- Module C: Wage and Salary Employment Current and historical wage and salary employment data.
  - Annual Average Data
  - Monthly Data

- **Module D: Projections** Information for estimating job opportunities, developing training programs, and gaining an insight into future employment trends.
  - Description of Industry and Occupational Tables
  - Training Level Definitions
  - Industry Trends and Outlook
  - Employment by Major Industry
  - Industry Employment Projections
  - Employment by Major Occupational Group
  - Occupations with the Greatest Absolute Job Growth (Growth plus Separations)
  - Occupations with the Fastest Job Growth
  - Occupational Employment Projections
  - Occupations with Most Openings
  - Occupations with Projected Declines
  - Alphabetical Index of Occupations
  - Description of Standard Industrial Classification (SIC) and North American Industry Classification (NAICS)
  - Methods and Economic Assumptions
- Module E: Occupational Wages Occupational Employment Statistics (OES) Wage Survey results and explanation of methodology.
  - Occupational Wages for Selected Counties
- Module F: Social and Economic Data Tables from the U.S. Department of Commerce, the Census Bureau, and various State agencies.
  - Public Assistance Recipients by Program
  - Public Assistance Recipients by Program (CalWORKs), Characteristics of Recipients
  - Occupations with the Greatest Absolute Job Growth
  - Lower Living Standard Income Levels and Poverty Guidelines
  - Planning Information for Local Workforce Investment Areas
  - · Profile of General Demographic Characteristics
  - Explanation of Terms and Concepts
  - Nondiscrimination Information

Mendocino is located along the northern California coast. Sonoma, Trinity, Glenn, Humboldt, and Lake counties border on the inland side. The county's southern border is about 90 miles north of San Francisco. Mendocino's 3,510 square miles encompass a wide variety of landscapes, including a coastal mountain range, redwood forests, and miles of northern California coastline. The county's elevation ranges from sea level to almost 7,000 feet.

As tourism is the primary industry on the Mendocino Coast, State Highway 1, which hugs the coastline, and U.S. Highway 101, which runs north-south through the county, are vital transportation veins. Smaller country roads connect Mendocino County's five diverse regions: South Mendocino coast, North Mendocino coast, Anderson Valley to the south, Russian River Valleys to the east, and North Mendocino county.

Ukiah, the county's largest city, serves as the county seat of government. A popular tourist destination, the city of Fort Bragg is home to the Skunk Line vintage trains, offering an historic 40-mile trip from Fort Bragg to the city of Willits, which is known as the gateway to the Redwoods. Along the coast, the town of Mendocino and Mendocino Headlands State Park are also popular with tourists.

Agriculture is an important industry in Mendocino County. The vineyards and wineries in the county have prospered as the name "Mendocino" becomes more familiar in the industry. Attention in the region is focused on different varieties and wine styles particular to each of Mendocino's microclimates.

Population of the County and Selected Cities 1980, 1990, 2000, and 2001

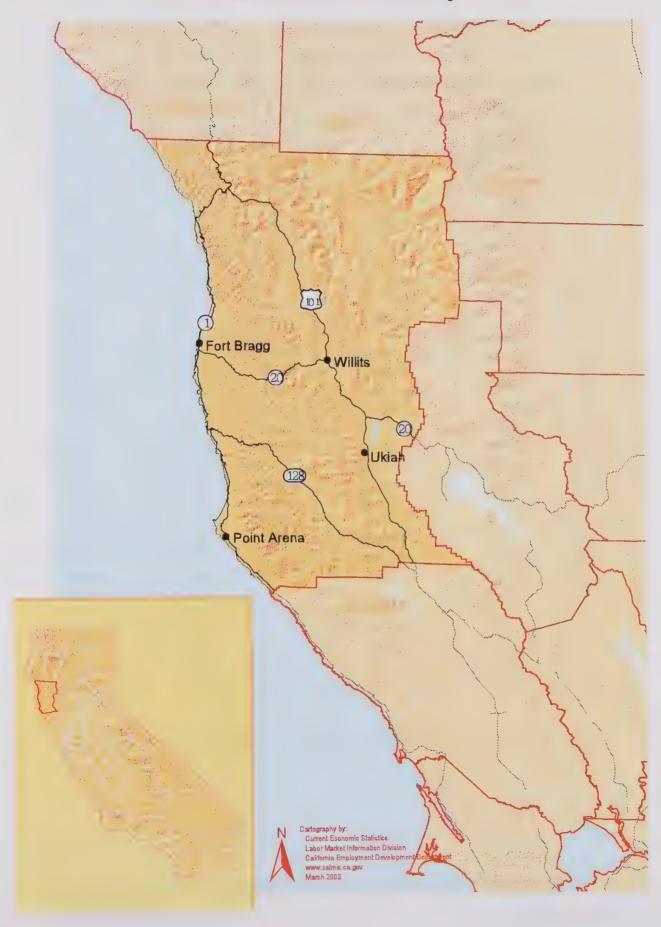
					Percent Change	
Political Subdivisions	1980 (a)	1990 (b)	2000 (c)	2001 (d)	1990 to 2000	2000 to 2001
Total	66,738	80,345	86,265	87,300	7.4%	1.2%
Fort Bragg Point Arena Ukiah Willits	5,019 425 12,035 4,008	6,078 407 14,599 5,027	7,026 474 15,497 5,073	7,100 480 15,650 5,100	15.6% 16.5% 6.2% 0.9%	1.1% 1.3% 1.0% 0.5%
Balance of County	45,251	54,234	58,195	58,900	7.3%	1.2%

<sup>(</sup>a) Census of Population, April 1, 1980.

<sup>(</sup>b) Census of Population, April 1, 1990.

<sup>(</sup>c) Census of Population, April 1, 2000.

<sup>(</sup>d) California Department of Finance revised estimates for January 1, 2001. Parts may not add to total due to independent rounding.





## Population Estimates for California and Counties

	Jan	uary	Percent		January		Percent
	2000	2001	Change		2000	2001	Change
California	34,207,000	34,818,000	1.8%	Orange	2,867,700	2,925,700	2.0%
Alameda	1,455,300	1,479,100	1.6%	Placer	248,700	257,500	3.5%
Alpine	1,200	1,220	1.7%	Plumas	21,000	21,100	0.5%
Amador	35,250	35,400	0.4%	Riverside	1,557,800	1,609,400	3.3%
Butte	204,600	205,800	0.6%	Sacramento	1,230,700	1,258,600	2.3%
Calaveras	40,950	41,100	0.4%	San Benito	53,800	55,200	2.6%
Colusa	19,050	19,200	0.8%	San Bernardino	1,726,800	1,764,300	2.2%
Contra Costa	955,900	972,100	1.7%	San Diego	2,835,400	2,883,600	1.7%
Del Norte	28,050	28,100	0.2%	San Francisco	781,900	793,700	1.5%
El Dorado	157,200	159,700	1.6%	San Joaquin	568,300	583,700	2.7%
Fresno	810,300	823,900	1.7%	San Luis Obispo	248,200	252,100	1.6%
Glenn	26,800	26,800	0.0%	San Mateo	713,900	720,100	0.9%
Humboldt	127,400	127,800	0.3%	Santa Barbara	403,500	408,900	1.3%
Imperial	146,600	150,900	2.9%	Santa Clara	1,698,800	1,723,700	1.5%
Inyo	18,250	18,150	-0.5%	Santa Cruz	258,000	259,800	0.7%
Kern	671,300	685,800	2.2%	Shasta	164,300	165,700	0.9%
Kings	132,100	136,100	3.0%	Sierra	3,580	3,560	-0.6%
Lake	58,700	59,300	1.0%	Siskiyou	44,750	44,300	-1.0%
Lassen	34,850	35,900	3.0%	Solano	396,900	403,400	1.6%
Los Angeles	9,643,100	9,802,800	1.7%	Sonoma	461,700	468,800	1.5%
Madera	125,800	129,400	2.9%	Stanislaus	451,000	459,900	2.0%
Marin	248,700	250,400	0.7%	Sutter	79,700	80,900	1.5%
Mariposa	17,200	17,200	0.0%	Tehama	56,400	56,800	0.7%
Mendocino	87,100	87,300	0.2%	Trinity	13,150	13,050	-0.8%
Merced	212,800	216,700	1.8%	Tulare	373,100	377,500	1.2%
Modoc	9,550	9,600	0.5%	Tuolumne	54,800	55,200	0.7%
Mono	12,950	13,350	3.1%	Ventura	759,400	773,500	1.9%
Monterey	405,200	410,800	1.4%	Yolo	169,300	173,500	2.5%
Napa	125,100	126,200	0.9%	Yuba	60,900	60,800	-0.2%
Nevada	92,300	94,000	1.8%				

SOURCE: State of California, Department of Finance, Population Estimates for California Cities and Counties. Report E-1. Sacramento, California, May 2001.

## O\*NET

## The Occupational Information Network

The Occupational Information Network (O\*NET) is the U.S. Department of Labor's recent replacement to the long-standing Dictionary of Occupational Titles (DOT). First released in 1998 and made available as an Internet application in 2001, O\*NET was created for the general public to provide broad access to occupational information.

The O\*NET system includes information on skills, abilities, knowledge, work activities, and interests associated with occupations. This information can be used to facilitate career exploration, vocational counseling, and a variety of human resources functions, such as developing job orders and position descriptions and aligning training with current workplace needs.

The gathering and classification of information was done with many different users in mind, including human resource personnel, industry analysts, students, rehabilitation counselors, workforce researchers, managers, displaced workers and more. Information in O\*NET is available for over 950 occupations. Each occupational title and code is based on the most current version of the Standard Occupational Classification system.

O\*NET OnLine offers users the chance to:

- Find occupations to explore, either by skill requirements or using key words
- Search for occupations that use their skills
- Look at related occupations with similar skills requirements
- View and print snapshot reports listing top tasks and skills requirements for an occupation
- View occupation details

- Use crosswalks to find occupations using titles from other classification systems
- Connect to other on-line career information resources to see current wage and outlook information
- Access comprehensive information on-line

The information currently available through O\*NET was developed by job analysts; however, workers and employers themselves, describing what they do and the necessary skills, will contribute to data and ratings beginning in the year 2003.

The U.S. Department of Labor's Employment and Training Administration looked to both public and private entities in the development of O\*NET. State-based Occupational Analysis Field Centers and Assessment Research and Development Program Centers provided regional support. Private sector firms are also assisting with the implementation of the project.

If it is to be current, comprehensive and inclusive, the O\*NET System will require a continuous process of database building. DOL welcomes the participation of employers or representatives of organizations that can contribute occupational information. The massive and growing O\*NET data collection and database will be maintained by the newly established National O\*NET Consortium.

For further information contact O\*NET:

O\*NET Project DOL Office of Policy and Research 200 Constitution Ave., NW, MS N5637 Washington, DC 20210 (202) 693-3660

http://www.doleta.gov/programs/onet/

# Standard Occupational Classification (SOC)

The Standard Occupational Classification (SOC) 1998 System was developed in response to a growing need for a universal occupational classification system—a system which would allow government agencies and private industry to produce comparable data. The SOC system was designed to cover all occupations in which work is performed for pay or profit and will be used by all federal agencies to classify workers into occupational categories for the purpose of collecting, calculating, or disseminating data.

General Characteristics of the Revised SOC

This system classifies workers at four levels of aggregation:

- major group
- minor group
- broad occupation
- detailed occupation

All workers are classified into one of over 820 occupations, according to their occupational definition. To facilitate classification, all occupations are clustered into one of 23 major groups. Within these major groups, there are 96 minor groups, and 449 broad occupations. Each broad occupation includes detailed occupation(s) requiring similar job duties, skills, education, or experience.

The following example shows the hierarchical structure of the 1998 SOC:

19-0000 Life, physical, and social science occupations (*major group*)

19-000 Life scientists ( *minor group*)

19-1020 Biological scientists (*broad occupation*)

19-1021 Biochemists and biophysicists (detailed occupation)

19-1022 Microbiologists (*detailed* occupation)

19-1023 Zoologists and wildlife biologists (detailed occupation)

19-1029 Biological scientists, all other (*detailed occupation*)

Data collected by the 2000 Census of Population will be coded to the 1998 SOC; the Department of Labor's Occupational Information Network (O\*NET), adheres to the 1998 SOC. In fact, all federal government agencies that collect occupational data are expected to adopt the 1998 SOC over the next few years.

Additional information, updated revision plans, and information on the implementation of the 1998 SOC are available at the Bureau of Labor Statistics (BLS) Internet site:

http://stats.bls.gov/soc

# Job Services for Employers and Job Seekers

The Employment Development Department (EDD) is the largest source of personnel recruitment in California. There is no fee to employers or job seekers. Employers may wish to place a job order with EDD or ask about other available services. Job seekers may wish to complete an application to be matched against employer job orders or to request other assistance in finding a job or training.

The EDD Job Service is the public employment service for the State of California. From locations in over 200 communities, the EDD Job Service program serves the State's 900,000 employers and the one million or more job seekers who use the services each year.

The EDD Job Service is authorized by the federal Wagner-Peyser Act, as amended by the Workforce Investment Act of 1998. The EDD plans and delivers the services in California in partnership with other employment and training organizations in the One-Stop Career Centers created by the Workforce Investment Act of 1998. The EDD's Job Service offers a variety of services that bring employers with job openings and qualified job seekers together.

CalJOBS – California's Internet system for linking employer job listings and job seeker resumes. CalJOBS is available at EDD Job Service locations, One-Stop Career Centers, and anywhere there is Internet access.

Special features of CalJOBS include:

- No fees
- Wide variety of job listings and job seekers
- Easy access:

http://www.caljobs.ca.gov

Employer Advisory Councils work closely with Job Service to sponsor employer seminars, job fairs and other events which provide information and guidance for job seekers and local business.

#### Additional Services to Job Seekers

- Job search workshops
- Referral to partner agencies that provide other employment related services, including training.

#### Additional Services to Employers

- Reemployment services for dislocated workers.
- Current labor market information.
- Focused recruitment campaigns.
- Locally coordinated workforce preparation services.

If you are interested in any of the above services, or would like information about the location of the Job Service office nearest you, contact the call center listed below.

Bay Area	415-749-7503
Los Angeles	213-833-7900
Orange	714-518-2315
Riverside	909-955-2200
Sacramento	916-227-0301
San Diego	619-266-4200

# California's Labor Market and Occupational Information is only a click away ...

Use your computer to view and/or download important economic data directly from us — **24 hours a day, seven days a week!** 

#### http://www.calmis.ca.gov

#### Data available on-line:

- Agriculture Statewide and county employment and earnings data for selected crops and industries.
- Demographics Statewide and county census data, population tables, income statistics, and data for nondiscrimination programs.
- *Industry* Current and historical employment data, projections of employment, hours and earnings, and size of firm data.
- Labor Force Monthly, historical, and annual average labor force data by county, MSA, and statewide; labor market conditions in California, and employment characteristics.
- Resources Contact lists for area consultants, local partners for the California Cooperative Occupational Information System (CCOIS), publications available, and resources for additional data.
- Occupations Projections of employment by occupation, the California License Handbook, the California Occupational Guides, the Occupational Guide Wage Supplement and the Occupational Outlook Reports.

#### Visit our interactive on-line sites:

Labor Market Information for Economic Development (LMI4ED) Provides industry trends and occupational information in an interactive application. Users can search for data by county and industry or occupation, select individual items for display, and produce customized tables. LMI4ED is available at:

#### http://www.lmi4ed.ca.gov

California Career & Training Information System (CaCTIS) Provides job seekers and career development professionals easy access to occupational wages and outlook, training information and job openings. CaCTIS is available at:

#### http://www.cactis.ca.gov

Publications and Information: Publications Desk (916) 262-2162

Internet Assistance: (916) 262-2213 or (916) 262-2340

## **Related Websites**

#### Local Government

CA local government agencies

http://www.ceres.ca.gov/geo\_area/counties

Sacramento Area Commerce and Trade Organization

http://www.sactoedc.org

#### State Government

California's Home Page — Links to all state government agencies

http://www.ca.gov

**EDD Home Page** 

http://www.edd.ca.gov

California Career Resource Network (CalCRN) — CalCRN is an interagency committee created to promote the development and use of occupational and career information.

http://www.soicc.ca.gov

California Department of Finance (DOF) — DOF provides demographic information, population estimates, and cost of living information.

http://www.dof.ca.gov

California One-Stop Career Centers

http://www.sjtcc.ca.gov/sjtccweb/one-stop

California School To Career (STC) — School-to-Career is a method of teaching that prepares students for college and the job market by integrating academic studies with real world applications and work based learning experiences.

http://www.stc.ca.gov

California's Job Bank

http://www.caljobs.ca.gov

Department Of Industrial Relations (DIR) — Worker's Compensation, labor law, and statistics.

http://www.dir.ca.gov

#### Federal Government

Federal Department of Labor, Bureau of Labor Statistics

http://stats.bls.gov

Bureau of the Census

http://www.census.gov

Library of Congress

http://lcweb.loc.gov

America's Job Bank

http://www.ajb.dni.us



## **Module B:**

# **Labor Force**



## **Table of Contents**

#### Module B: Labor Force

Introduction	B-v
Map	B-v
Unemployment Rates United States, California and Counties	B-1
1990–2002 Annual Average Labor Force Data	B-2
1990–2002 Monthly Civilian Labor Force Data	B-3



### Labor Force

Labor force statistics are derived from the monthly Current Population Survey (CPS) conducted by the Bureau of Census for the Bureau of Labor Statistics (BLS). This monthly survey collects demographic data including employment and unemployment status for all states. The CPS sample consists of over 60,000 households nationwide with over 4,600 households in California. These data represent counts of individuals by place of residence rather than a count of jobs.

County-level labor force data, with the exception of Los Angeles county, are derived using a variety of information including CPS information, Wage and Salary Employment, and unemployment claims data for local areas.

Civilian Labor Force includes all non-institutional civilians, 16 years of age and older, who are working or looking for work: the sum of employed and unemployed.

Civilian Employment includes all individuals who are working, either for a wage or salary, selfemployed, working at least one hour for pay or profit each week, or working at least 15 unpaid hours in a family business. Those who are on vacation, other kinds of leave, or involved in a labor dispute, are also counted as employed (whether or not they were paid for the time off).

Civilian Unemployment includes those individuals who are not working but are able, available and looking for work.

Unemployment Rate is the number of unemployed individuals expressed as a percentage of the civilian labor force.

#### Suggestions for Users

Regular users of labor force data include grant writers, economic development professionals, government agencies and local social service agencies. This section also provides suggestions for the first time user, the job hunter and the occasional user

County labor force data are not seasonally adjusted. It is important to request "not seasonally adjusted" labor force data for the state and the nation to make a valid comparison.

- The employment and unemployment figures tend to vary from month to month for many reasons. As a result, the annual average figures, over time, tend to be a better estimate of the labor force trends within the area.
- The unemployment rate may not reflect the economic conditions in all areas of the county. The labor market can vary greatly in different industries, in different occupations, and in different parts of the county.
- Month-to-month labor force data are a useful indicator of seasonal changes in an area, such as outdoor activities (i.e. construction), holiday hiring, school schedules and agricultural patterns.
- California labor force data for years prior to 1990 are not directly comparable with data for 1990 and later years due to the introduction of the 1990 Census population controls.

#### **Additional Sources of Information:**

- Bureau of Labor Statistics, Occupational Outlook Handbook
- California Association for Local Economic Development (CALED)
- Local Chambers of Commerce
- Local Economic Development Organizations
- Newspapers

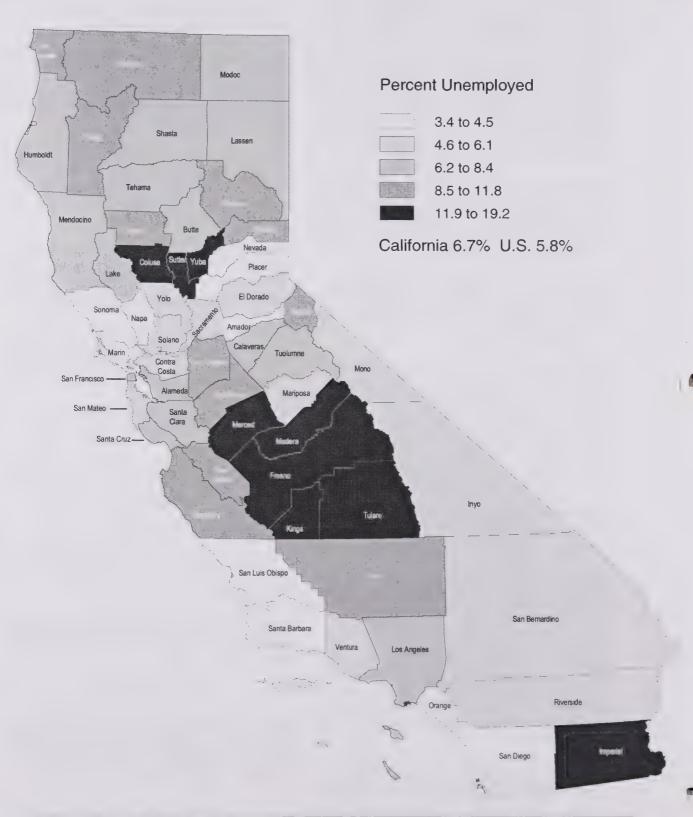
Electronic access to data is available through the **Employment Development Department's Internet** address at:

#### www.calmis.ca.gov

Please call (916) 262-2162 for additional information or technical assistance, to obtain current monthly data, or contact information for local labor market consultants.

## **County Unemployment Rates**

2002 Annual Averages



# United States, California and Counties Unemployment Rates

2001, 2002 Annual Averages\*

	2001	2002		2001	2002
U.S.	4.7	5.8			
CALIFORNIA	5.4	6.7			
Alameda	4.6	6.8	Orange	3.0	4.1
Alpine	9.6	9.8	Placer	3.5	4.5
Amador	3.9	4.4	Plumas	8.5	9.0
Butte	7.1	7.7	Riverside	5.2	6.1
Calaveras	6.0	7.0	Sacramento	4.2	5.4
Colusa	15.6	16.4	San Benito	8.4	10.0
Contra Costa	3.3	5.2	San Bernardino	4.8	5.7
Del Norte	8.8	9.3	San Diego	3.2	4.3
El Dorado	4.0	5.0	San Francisco	5.2	7.3
Fresno	13.8	14.4	San Joaquin	8.8	10.1
Glenn	9.6	10.2	San Luis Obispo	2.8	3.4
Humboldt	6.0	6.5	San Mateo	2.9	5.0
Imperial	21.8	19.2	Santa Barbara	3.5	4.2
Inyo	4.9	5.9	Santa Clara	4.6	8.4
Kern	10.7	11.8	Santa Cruz	6.2	8.0
Kings	13.7	14.6	Shasta	6.8	7.4
Lake	7.3	8.4	Sierra	9.7	11.4
Lassen	6.7	6.7	Siskiyou	9.4	9.8
Los Angeles	5.7	6.8	Solano	4.1	5.5
Madera	12.2	12.7	Sonoma	3.0	4.5
Marin	2.5	3.9	Stanislaus	10.3	11.4
Mariposa	5.6	5.8	Sutter	12.4	13.6
Mendocino	6.7	7.2	Tehama	6.4	6.8
Merced	14.1	14.4	Trinity	9.9	9.7
Modoc	6.1	6.7	Tulare	15.5	15.5
Mono	5.3	5.6	Tuolumne	5.6	6.4
Monterey	9.4	10.5	Ventura	4.6	5.4
Napa	3.2	4.3	Yolo	4.3	5.0
Nevada	3.6	4.5	Yuba	12.1	13.3

\*March 2002 Benchmark figures.

#### Civilian Labor Force, Employment and Unemployment

(2002 Benchmark) Annual Averages 1990–2002

	Labor Force	Employment	Unemployment	Rate
2002	44,400	41,200	3,200	7.2%
2001	43,200	40,300	2,900	6.7%
2000	42,200	39,400	2,800	6.6%
1999	41,800	39,000	2,800	6.7%
1998	42,700	39,300	3,400	8.0%
1997	42,700	39,300	3,400	8.0%
1996	42,100	38,500	3,600	8.6%
1995	41,400	37,400	4,000	9.7%
1994	40,900	37,000	3,900	9.5%
1993	40,500	36,000	4,500	11.1%
1992	39,900	35,000	4,900	12.3%
1991	38,800	34,700	4,100	10.6%
1990	38,800	35,900	2,900	7.5%

#### Notes:

Effective with the release of January 2003 data in February 2003, labor force data for all areas have been revised back to January 2000. This revision is the result of incorporation of the 2000 Census population controls at the State level and changes in methodology. Therefore, data for years prior to 2000 are not comparable with data for 2000 and later years.

<sup>(1)</sup> The unemployment rate is calculated using unrounded data

<sup>(2)</sup> Due to the introduction of the 1990 census population figures, the data for years prior to 1990 are not comparable with data for 1990 and later years.

### Mendocino County Civilian Labor Force, Employment and Unemployment (2002 Benchmark)

	Labor Force	Employment	Unemployment	Rate
2002 January	42,340	38,170	4,170	9.9%
February	42,320	38,410	3,910	9.2%
March	42,230	38,460	3,770	8.9%
April	44,060	40,650	3,410	7.7%
May	44,940	42,250	2,690	6.0%
June	44,930	42,090	2,840	6.3%
July	45,000	42,130	2,870	6.4%
August	46,340	43,800	2,540	5.5%
September	45,650	43,150	2,490	5.5%
October	45,270	42,610	2,650	5.9%
November	45,230	41,820	3,410	7.5%
December	44,190	40,770	3,420	7.7%
Annual Average	44,400	41,200	3,200	7.2%
2001 January	41,900	38,160	3,740	8.9%
February	41,370	38,090	3,280	7.9%
March	41,780	38,360	3,420	8.2%
April	42,140	39,070	3,070	7.3%
May	42,750	40,320	2,430	5.7%
June	44,110	41,520	2,580	5.9%
July	42,670	40,200	2,470	5.8%
August	44,480	42,160	2,320	5.2%
September	45,490	43,210	2,280	5.0%
October	44,920	42,580	2,350	5.2%
November	43,190	39,960	3,230	7.5%
December	42,860	39,490	3,370	7.9%
Annual Average	43,200	40,300	2,900	6.7%
2000 January	40,530	36,900	3,630	9.0%
February	40,630	37,060	3,570	8.8%
March	40,680	37,150	3,530	8.7%
April	40,290	37,350	2,940	7.3%
May	41,890	39,030	2,860	6.8%
June	42,880	40,320	2,560	6.0%
July	43,090	40,540	2,550	5.9%
August	43,510	41,220	2,290	5.3%
September	43,790	41,740	2,050	4.7%
October	43,990	41,900	2,090	4.8%
November	42,740	40,020	2,710	6.4%
December	41,940	39,220	2,720	6.5%
Annual Average	42,200	39,400	2,800	6.6%

# Mendocino County Civilian Labor Force, Employment and Unemployment (2002 Benchmark)

1999 January	40,730	36,600	4,130	10.1%
February	40,430	36,390	4,040	10.0%
March	40,460	36,650	3,800	9.4%
April	40,980	37,870	3,110	7.6%
May	41,670	39,210	2,470	5.9%
June	42,830	40,380	2,450	5.7%
July	42,610	40,210	2,400	5.6%
August	43,180	41,120	2,060	4.8%
September	43,080	41,100	1,980	4.6%
October	43,410	41,510	1,900	4.4%
November	41,850	39,230	2,620	6.3%
December	41,130	38,210	2,920	7.1%
Annual Average	41,800	39,000	2,800	6.7%
1000 January	41 000	27.000	4,680	11.2%
1998 January	41,900	37,220 37,180	4,460	10.7%
February	41,640	· ·	3,990	9.5%
March	41,930	37,950		9.5% 8.6%
April	41,640	38,060	3,580	
May	42,320	39,120	3,200	7.6%
June	43,270	40,050	3,220	7.5%
July	43,610	40,520	3,090	7.1%
August	43,490	40,770	2,720	6.3%
September	43,340	40,790	2,560	5.9%
October	43,690	41,390	2,300	5.3%
November	42,760	39,690	3,070	7.2%
December	41,760	38,330	3,440	8.2%
Annual Average	42,700	39,300	3,400	8.0%
1997 January	41,130	36,480	4,640	11.3%
February	40,880	36,380	4,500	11.0%
March	41,300	37,200	4,100	9.9%
April	41,660	38,160	3,500	8.4%
May	41,660	38,750	2,900	7.0%
June	43,120	40,080	3,040	7.0%
July	44,110	40,990	3,110	7.1%
August	44,780	42,110	2,670	6.0%
September	44,460	41,810	2,650	6.0%
October	43,970	41,310	2,660	6.1%
November	43,000	39,670	3,330	7.8%
December	42,580	39,110	3,470	8.1%
Annual Average	42,700	39,300	3,400	8.0%

#### Mendocino County Civilian Labor Force, Employment and Unemployment (2002 Benchmark)

1996	January	40,670	36,040	4,630	11.4%
	February	40,660	36,300	4,350	10.7%
	March	41,010	36,820	4,190	10.2%
	April	41,290	37,580	3,710	9.0%
	May	41,640	38,230	3,410	8.2%
1	June	42,690	39,410	3,280	7.7%
	July	43,120	39,650	3,470	8.1%
	August	44,180	41,200	2,980	6.8%
	September	43,510	40,570	2,940	6.8%
	October	43,010	40,130	2,890	6.7%
	November	41,870	38,490	3,380	8.1%
	December	41,390	37,600	3,790	9.2%
	Annual Average	42,100	38,500	3,600	8.6%
1995	January	40,890	35,400	5,490	13.4%
	February	39,630	34,890	4,740	12.0%
	March	39,850	35,100	4,750	11.9%
	April	40,070	35,800	4,270	10.6%
	May	40,490	36,560	3,930	9.7%
	June	41,220	37,660	3,560	8.6%
	July	41,900	38,290	3,610	8.6%
	August	43,190	39,910	3,280	7.6%
	September	42,290	39,070	3,220	7.6%
	October	43,090	40,070	3,020	7.0%
	November	41,870	38,350	3,520	8.4%
	December	41,490	37,470	4,020	9.7%
	Annual Average	41,400	37,400	4,000	9.7%
1994	January	39,950	34,850	5,100	12.8%
	February	39,900	34,750	5,150	12.9%
	March	39,940	35,420	4,520	11.3%
	April	40,200	36,180	4,020	10.0%
	May	40,170	36,600	3,570	8.9%
	June	40,940	37,360	3,580	8.7%
	July	41,400	37,710	3,690	8.9%
	August	42,480	39,250	3,230	7.6%
	September	42,190	39,190	3,000	7.1%
	October	41,600	38,540	3,060	7.4%
	November	41,270	37,300	3,970	9.6%
	December	40,540	36,670	3,870	9.5%
	Annual Average	40,900	37,000	3,900	9.5%

# Mendocino County Civilian Labor Force, Employment and Unemployment

(2002 Benchmark)

1993 January	39,200	33,280	5,920	15.1%
February	38,670	33,060	5,610	14.5%
March	38,430	33,400	5,030	13.1%
April	39,520	34,690	4,830	12.2%
May	39,860	35,570	4,290	10.8%
June	41,190	36,570	4,620	11.2%
July	41,420	37,020	4,400	10.6%
August	42,380	38,560	3,820	9.0%
September	42,020	38,300	3,720	8.9%
October	41,900	38,290	3,610	8.6%
November	40,430	36,560	3,870	9.6%
December	40,910	36,490	4,420	10.8%
Annual Average	40,500	36,000	4,500	11.1%
<b>1992</b> January	38,590	33,150	5,440	14.1%
February	38,550	32,920	5,630	14.6%
March	38,500	33,150	5,350	13.9%
April	39,530	34,230	5,300	13.4%
May	39,540	35,160	4,380	11.1%
June	40,420	35,980	4,440	11.0%
July	41,380	36,720	4,660	11.3%
August	40,450	36,240	4,210	10.4%
September	42,640	38,260	4,380	10.3%
October	40,290	35,830	4,460	11.1%
November	39,520	34,550	4,970	12.6%
December	39,580	34,240	5,340	13.5%
Annual Average	39,900	35,000	4,900	12.3%
1991 January	38,500	33,370	5,130	13.3%
February	38,220	33,170	5,050	13.2%
March	38,240	33,120	5,120	13.4%
April	38,190	33,690	4,500	11.8%
May	38,070	34,200	3,870	10.2%
June	38,820	35,250	3,570	9.2%
July	39,540	35,980	3,560	9.0%
August	40,280	37,130	3,150	7.8%
September	39,210	36,020	3,190	8.1%
October	39,680	36,570	3,110	7.8%
November	38,430	34,230	4,200	10.9%
December	38,330	33,920	4,410	11.5%
Annual Average	38,800	34,700	4,100	10.6%

# Mendocino County Civilian Labor Force, Employment and Unemployment (2002 Benchmark)

1990 January	37,740	33,930	3,810	10.1%
February	37,100	33,720	3,380	9.1%
March	37,330	34,190	3,140	8.4%
April	38,160	35,620	2,540	6.7%
May	38,510	36,320	2,190	5.7%
June	39,570	37,130	2,440	6.2%
July	39,940	37,190	2,750	6.9%
August	41,050	38,710	2,340	5.7%
September	40,370	38,060	2,310	5.7%
October	39,710	37,220	2,490	6.3%
November	38,980	35,060	3,920	10.1%
December	38,230	34,160	4,070	10.6%
Annual Average	38,800	35,900	2,900	7.5%

#### Notes:

- (1) The unemployment rate is calculated using unrounded data.
- (2) Due to the introduction of the 1990 census population figures, the data for years prior to 1990 are not comparable with data for 1990 and later years.

Effective with the release of January 2003 data in February 2003, labor force data for all areas have been revised back to January 2000. This revision is the result of incorporation of the 2000 Census population controls at the State level and changes in methodology. Therefore, data for years prior to 2000 are not comparable with data for 2000 and later years.





# **Module C:**

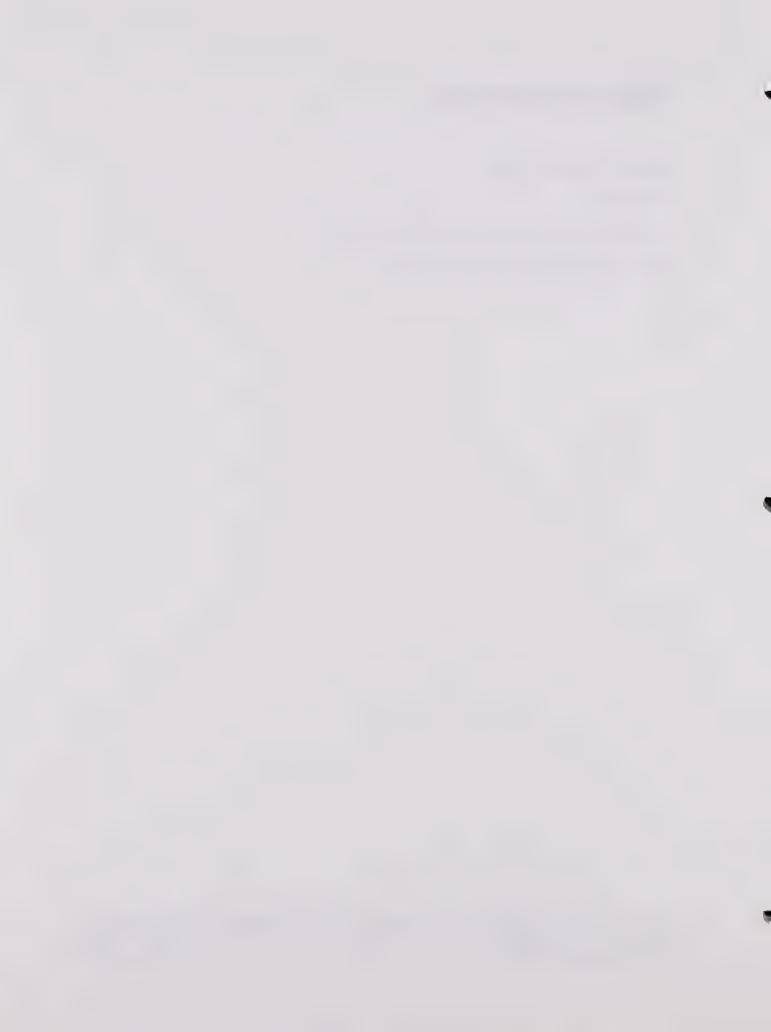
# Wage & Salary Employment



## **Table of Contents**

### Module C: Wage and Salary

Introduction	C-v
2000–2002 Annual Average Industry Employment Data	C-1
2000–2002 Monthly Industry Employment Data	C-2



## Wage and Salary Employment

Industry employment data reflect jobs by "place of work" and by broad industry categories. The data do not include the self-employed, unpaid family workers or private household employees. Jobs located in a county or Metropolitan Statistical Area (MSA) that pay wages and salaries are counted, although workers may live outside the area. Jobs are counted regardless of the number of hours worked. Individuals who hold more than one job may be counted more than once.

#### **Current Employment Statistics**

These data are based on the Current Employment Statistics (CES) survey. The CES survey summarizes monthly employment, and hours and earnings data from a sample of California employers. This survey is also referred to as the establishment, or wage and salary employment survey. The estimates are revised in the following month as job information is received from additional employers. Final revisions to the statewide and local area data, referred to as "Benchmark data," are made each March for the previous two years based on payroll tax reports submitted by California employers covered by the Unemployment Insurance program.

#### Classification

Formerly, industry employment data were coded using the Standard Industrial Classification (SIC) system. In 1998, California began to transition from SIC to the new North American Industry Classification System (NAICS).

NAICS is the product of a cooperative effort on the part of the statistical agencies of the United States, Canada, and Mexico. It uses a production-oriented approach to categorize economic units. Units with similar production processes are classified in the same industry. NAICS focuses on how products and services are created, as opposed to SIC which focuses on what is produced. Using NAICS yields significantly different industry groupings than those produced using SIC. Due to these differences, NAICS data will not be directly comparable to the SIC-based data for earlier years.

Many programs within EDD produce or use data by industry, but some of these programs have not yet transitioned from SIC to NAICS. For example, while the official estimates of employment by industry (also known as the Current Employment Statistics or CES program) began publishing data by NAICS with the release of Benchmark and monthly average data in February of 2003, the projections of employment by industry and occupation will not incorporate NAICS codes until the release of the 2002–2012 data (anticipated release in late 2003 or early 2004).

#### **Annual Average Data**

Annual average data are derived by adding up the monthly data for each industry and dividing by twelve to determine an actual annual average. These annual average data may reflect major business openings, expansions, and closings. Or, these data may reflect trends affecting an entire industry such as economic conditions, structural and technological changes.

#### **Users of Wage and Salary Data**

Economic developers, firms considering relocation, government agencies, grant writers, universities and anyone preparing reports on employment use wage and salary employment information to identify local industry trends. People looking for work and those counseling or placing others may learn about prospects for employment in various industries. Anyone seeking background information may use the wage and salary industry employment tables to look at the county's economy as a whole; at one industry; and/or at related industries for a firm's suppliers or for potential markets.

#### **Points to Consider**

Monthly job estimates are not adjusted for seasonal changes in employment. It is important to keep in mind that month-to-month changes may be due to regular seasonal patterns in an industry. For instance, during the holiday shopping season, retail jobs increase and during the summer, there are more workers in the construction industry. On the other hand, changes may reflect new businesses, expansions, or closings. Comparison of monthly changes for the same period in prior years will provide a better understanding of whether the change is seasonal or atypical.

Monthly fluctuations in wage and salary employment are an essential part of the changes that occur in the dynamic economy of a county or region. It is important to study wage and salary employment data over time to evaluate the strength of the local economy.

Wage and salary employment data identify which industries have the largest number of jobs. However, an industry with a large number of workers may not necessarily be expanding; it may even be downsizing, while new and expanding industries may not have large numbers of existing jobs but are a good source for new job opportunities.

Annual average data, over time, tend to be a better indicator of employment trends for the various industries in an area.

#### **Additional Sources of Information**

You may consult the labor force and industry and occupational projections modules of this report for more information on economic conditions in the county. Or, you may speak with the Labor Market Information Division's (LMID) area consultants located throughout the state who are knowledgeable about the economic activities within their local areas. Other sources of information include:

- · U. S. Bureau of Labor Statistics
- · Local Chambers of Commerce
- Local Economic Development Organizations
- Local Newspapers
- · Universities and Colleges

#### **Automated Access**

Access to current data is available through the Employment Development Department's Internet address at:

#### www.calmis.ca.gov

For technical assistance or additional information about the Employment Development Department's website, please call (916) 262–2162. To obtain contact information for local labor market consultants or to obtain current monthly data, customers may also call (916) 262–2162, or FAX (916) 262–2443.

# Mendocino County Wage and Salary Employment by Industry (Data Not Seasonally Adjusted)

2000–2002 Annual Averages\*

Industry Title	2000	2001	2002
Total Wage and Salary	32,700	33,300	33,800
Total Farm	2,500	2,500	2,300
Total Nonfarm	30,300	30,900	31,500
Total Private	23,900	24,200	23,800
Goods Producing	9,400	6,200	5,700
Natural Resources and Mining	700	500	400
Construction	1,500	1,600	1,500
Manufacturing	4,800	4,100	3,800
Durable Goods	3,100	2,400	2,100
Wood Product Manufacturing	1,600	1,400	1,200
Residual-Miscellaneous Manufacturing	1,500	1,000	900
Nondurable Goods	1,700	1,700	1,700
Service Providing	23,300	24,700	25,900
Trade, Transportation and Utilities	5,900	6,100	6,000
Wholesale Trade	600	600	600
Retail Trade	4,600	4,700	4,700
Food and Beverage Stores	1,200	1,300	1,300
General Merchandise Stores	700	700	700
Residual-Miscellaneous Store Retailers	2,600	2,700	2,700
Transportation, Warehousing and Utilities	700	700	700
Information	500	500	500
Financial Activities	1,000	1,200	1,200
Finance and Insurance	600	600	600
Real Estate and Rental and Leasing	400	600	600
Professional and Business Services	1,700	1,800	1,900
Educational and Health Services	3,500	3,500	3,500
Leisure and Hospitality	3,700	4,200	4,200
Food Services and Drinking Places	2,400	2,500	2,400
Residual-Arts, Entertainment, and Recreation	1,300	1,700	1,700
Other Services	800	800	900
Government	6,400	6,700	7,800
Federal Government	300	300	300
State and Local Government	6,000	6,300	7,500
State Government	500	600	600
Local Government	5,500	5,800	6,900

\*March 2002 Benchmark figures.

## Mendocino County Nage and Salary Employment by Industr

Wage and Salary Employment by Industry
(Data Not Seasonally Adjusted)
Monthly January-December 2000\*

Industry Title	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
Total Wage and Salary	30,230	30,380	30,810	31,470	32,650	33,820	33,700	34,080	35,160	34,940	33,100	32,570 :	32.740
Total Farm	1,720	1,830	1,840	1,950	2,310	2,580	2,980	3,270	3,630	3,500	2,240	2,020	::::2,490
Total Nonfarm	28,510	28,550	28,970	29,520	30,340	31,240	30,720	30,810	31,530	31,440	30,860	30,550	30,250
Total Private	22,320	22,290	22,650	23,150	23,770	24,490	24,820	24,800	24,960	24,920	24,370	24,040	23,880
Goods Producing	5,920	5,980	6,170	6,530	6,840	7,350	7,520	7,420	7,620	7,710	7,210	36,500	9,400
Natural Resources and Mining	310	310	320	640	750	880	870	880	870	830	670	490	650
Construction	1,200	1,120	1,180	1,350	1,440	1,560	1,690	1,710	1,700	1,720	1,650	1,560	1.490
Manufacturing .	4,410	4,550	4,670	4,540	4,650	4,910	4,960	4,830	5,050	5,160	4,890	4,810	4.790
Durable Goods	2,870	3,010	3,100	2,890	2,960	3,110	3,210	3,140	3,130	3,260	3,170	3,120	3,080
Wood Product Manufacturing	1,630	1,630	1,640	1,420	1,420	1,460	1,690	1,670	1,660	1,760	1,740	1,700	1,620
Residual-Miscellaneous Manufacturing	1,240	1,380	1,460	1,470	1,540	1,650	1,520	1,470	1,470	1,500	1,430	1,420	1;460
Nondurable Goods	1,540	1,540	1,570	1,650	1,690	1,800	1,750	1,690	1,920	1,900	1,720	1,690	1,710
Service Providing	22,590	22,570	22,800	22,990	23,500	23,890	23,200	23,390	23,910	23,730	23,650	23,690	23,330
Trade, Transportation and Utilities	5,900	5,750	5,800	5,680	5,770	5,880	5,880	5,900	5,930	5,920	5,990	6,090	5,870
Wholesale Trade	620	610	640	540	550	580	610	610	630	630	640	660	610
Retail Trade	4,600	4,460	4,480	4,460	4,530	4,570	4,540	4,570	4,580	4,570	4,640	4,720	4,560
Food and Beverage Stores	1,260	1,160	1,180	1,170	1,190	1,190	1,190	1,170	1,170	1,150	1,180	1,200	1,180
General Merchandise Stores	710	700	700	670	680	700	710	720	710	770	820	840	7.30
Residual-Miscellaneous Store Retailers	2,630	2,600	2,600	2,620	2,660	2,680	2,640	2,680	2,700	2,650	2,640	2,680	2,650
Transportation, Warehousing and Utilities	680	680	680	680	690	730	730	720	720	720	710	710	7.00
Information	430	430	440	470	480	490	500	500	500	520	520	510	<b>4</b> 80
Financial Activities	890	900	940	940	960	950	950	970	980	970	980	990	950
Finance and Insurance	530	550	560	540	550	560	530	550	570	580	580	590	560
Real Estate and Rental and Leasing	360	350	380	400	410	390	420	420	410	390	400	400	390
Professional and Business Services	1,490	1,470	1,490	1,620	1,640	1,680	1,800	1,800	1,800	1,800	1,750	1,720	1,670
Educational and Health Services	3,470	3,460	3,450	3,460	3,470	3,450	3,460	3,440	3,450	3,460	3,440	3,430	3,450
Leisure and Hospitality	3,440	3,520	3,580	3,660	3,790	3,900	3,910	3,970	3,900	3,760	3,690	3,650	3,730
Food Services and Drinking Places	2,130	2,160	2,260	2,320	2,400	2,500	2,600	2,610	2,560	2,390	2,350	2,300	2.380
Residual-Arts, Entertainment, and Recreation	1,310	1,360	1,320	1,340	1,390	1,400	1,310	1,360	1,340	1,370	1,340	1,350	1:350
Other Services	780	780	780	790	820	790	800	800	780	780	790	790	7.90

\*March 2002 Benchmark figures.

### Mendocino County Wage and Salary Employment by Industry (Data Not Seasonally Adjusted)

(Data Not Seasonally Adjusted)
Monthly January–December 2000\*

Industry Title	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec Avg
Government	6,190	6,260	6,320	6,370	6,570	6,750	5,900	6,010	6,570	6,520	6,490	6,510 ::::::8:370
Federal Government	300	300	330	320	470	400	370	360	310	300	300	290340
State and Local Government	5,890	5,960	5,990	6,050	6,100	6,350	5,530	5.650	6,260	6.220	6.190	6,2206,030
State Government	430	430	430	440	470	550	570	570	550	540	490	490 500
Local Government	5,460	5,530	5,560	5,610	5,630	5,800	4,960	5,080	5,710	5,680	5,700	5,730 5,540

# Mendocino County Wage and Salary Employment by Industry

(Data Not Seasonally Adjusted) Monthly January-December 2001\*

Industry Title	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
Total Wage and Salary	31,480	31,540	31,970	32,610	33,720	34,720	33,090	34,630	36,000	35,150	32,730	32,540	33,350
Total Farm	1,950	1,980	2,070	2,010	2,440	2,650	2,770	3,080	3,550	3,280	1,830	2,000	2,470
Total Nonfarm	29,530	29,560	29,900	30,600	31,280	32,070	30,320	31,550	32,450	31,870	30,900	30,540	30,880
Total Private	22,890	22,940	23,250	23,960	24,520	25,030	25,120	25,130	25,190	25,000	24,050	23,650	24,230
Goods Producing	5,880	5,840	5,870	6,120	6,390	6,580	6,600	6,610	6,790	6,650	5,730	5,400	6,210
Natural Resources and Mining	370	220	210	330	540	560	650	680	650	660	580	340	A80
Construction	1,430	1,350	1,460	1,520	1,650	1,740	1,820	1,840	1,830	1,900	1,630	1,550	1,640
Manufacturing	4,080	4,270	4,200	4,270	4,200	4,280	4,130	4,090	4,310	4,090	3,520	3,510	4,080
Durable Goods	2,500	2,700	2,610	2,690	2,580	2,550	2,340	2,310	2,260	2,180	1,960	1,880	2,380
Wood Product Manufacturing	1,440	1,640	1,530	1,660	1,550	1,530	1,360	1,340	1,290	1,250	1,100	1,020	1,390
Residual-Miscellaneous Manufacturing	1,060	1,060	1,080	1,030	1,030	1,020	980	970	970	930	860	860	990
Nondurable Goods	1,580	1,570	1,590	1,580	1,620	1,730	1,790	1,780	2,050	1,910	1,560	1,630	::::1;7:00
Service Providing	23,650	23,720	24,030	24,480	24,890	25,490	23,720	24,940	25,660	25,220	25,170	25,140	24,680
Trade, Transportation and Utilities	5,910	5,790	5,830	5,970	6,110	6,240	6,160	6,180	6,190	6,150	6,180	6,190	6,080
Wholesale Trade	610	600	610	650	650	660	650	660	670	640	640	630	640
Retail Trade	4,620	4,550	4,560	4,640	4,760	4,870	4,780	4,770	4,780	4,730	4,810	4,830	4.730
Food and Beverage Stores	1,270	1,260	1,250	1,290	1,290	1,320	1,290	1,300	1,320	1,290	1,320	1,290	1:290
General Merchandise Stores	730	700	670	680	710	710	720	710	700	720	760	770	7.20
Residual-Miscellaneous Store Retailers	2,620	2,590	2,640	2,670	2,760	2,840	2,770	2,760	2,760	2,720	2,730	2,770	2,720
Transportation, Warehousing and Utilities	680	640	660	680	700	710	730	750	740	780	730	730	710
Information	510	500	510	520	520	520	560	560	560	580	540	540	540
Financial Activities	1,100	1,120	1,130	1,130	1,150	1,150	1,160	1,140	1,160	1,200	1,180	1,200	1,150
Finance and Insurance	570	580	580	600	600	580	600	600	590	600	600	620	590
Real Estate and Rental and Leasing	530	540	550	530	550	570	560	540	570	600	580	580	:::::::560
Professional and Business Services	1,690	1,700	1,730	1,770	1,780	1,870	1,820	1,740	1,710	1,720	1,730	1,760	1,750
Educational and Health Services	3,310	3,340	3,380	3,440	3,420	3,440	3,430	3,510	3,510	3,570	3,600	3,650	3,470
Leisure and Hospitality	3,710	3,870	4,000	4,150	4,310	4,380	4,550	4,540	4,390	4,230	4,190	4,000	4,190
Food Services and Drinking Places	2,200	2,300	2,380	2,450	2,520	2,590	2,620	2,610	2,540	2,450	2,460	2,340	2.460
Residual-Arts, Entertainment, and Recreation	1,510	1,570	1,620	1,700	1,790	1,790	1,930	1,930	1,850	1,780	1,730	1,660	1.740
Other Services	780	780	800	860	840	850	840	850	880	900	900	910	::::::850

\*March 2002 Benchmark figures.

## **Mendocino County** Wage and Salary Employment by Industry (Data Not Seasonally Adjusted)

Monthly January-December 2001\*

Industry Title	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec Ava
Government	6,640	6,620	6,650	6,640	6,760	7,040	5,200	6,420	7,260	6.870	6.850	6,890 ::::: 6.68
Federal Government	280	280	290	300	300	320	330	330	330	320	310	31031
State and Local Government	6,360	6,340	6,360	6,340	6,460	6,720	4.870	6,090	6.930	6.550	6.540	6,5806,35
State Government	490	480	470	490	580	660	660	660	650	550	530	520 56
Local Government	5,870	5,860	5,890	5,850	5,880	6,060	4,210	5,430	6.280	6.000	6,010	6,0605,78

### **Mendocino County**

### Wage and Salary Employment by Industry

(Data Not Seasonally Adjusted) Monthly January–December 2002\*

Industry Title	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
otal Wage and Salary	31,160	31,430	31,700	33,410	34,950	35,060	34,260	35,780	35,710	35,170	33,960	33,510	:::33,840
Total Farm	2,000	1,970	1,900	1,810	2,340	2,480	2,500	2,870	3,260	3,030	1,680	1,840	2,310
Total Nonfarm	29,160	29,460	29,800	31,600	32,610	32,580	31,760	32,910	32,450	32,140	32,280	31,670	31,540
Total Private	22,250	22,580	22,860	23,350	24,020	24,340	24,300	24,610	24,610	24,460	24,290	23,720	:::23:780
Goods Producing	5,030	5,120	5,200	5,720	6,030	6,200	5,990	5,960	6,040	5,840	5,590	5,270	5,670
Natural Resources and Mining	140	130	120	270	430	480	540	560	530	530	420	300	37.0
Construction	1,490	1,480	1,480	1,610	1,710	1,700	1,480	1,500	1,450	1,460	1,480	1,340	1,520
Manufacturing	3,400	3,510	3,600	3,840	3,890	4,020	3,970	3,900	4,060	3,850	3,690	3,630	3,780
Durable Goods	1,900	1,960	2,040	2,150	2,150	2,200	2,240	2,190	2,090	2,070	2,090	2,070	2:100
Wood Product Manufacturing	1,050	1,110	1,190	1,270	1,260	1,280	1,330	1,270	1,180	1,200	1,220	1,210	1,210
Residual-Miscellaneous Manufacturing	850	850	850	880	890	920	910	920	910	870	870	860	::::::\$8C
Nondurable Goods	1,500	1,550	1,560	1,690	1,740	1,820	1,730	1,710	1,970	1,780	1,600	1,560	1,680
Service Providing	24,130	24,340	24,600	25,880	26,580	26,380	25,770	26,950	26,410	26,300	26,690	26,400	25,870
Trade, Transportation and Utilities	5,760	5,760	5,870	5,940	5,970	6,060	6,070	6,040	6,060	6,090	6,250	6,080	6,000
Wholesale Trade	600	620	630	630	650	680	650	650	670	660	690	660∷	650
Retail Trade	4,490	4,480	4,580	4,630	4,640	4,700	4,710	4,690	4,690	4,740	4,880	4,780	4,670
Food and Beverage Stores	1,230	1,250	1,260	1,260	1,250	1,250	1,270	1,310	1,300	1,270	1,270	1,240	::::1;260
General Merchandise Stores	680	670	690	700	720	740	700	670	660	680	740	730 ::	7.00
Residual-Miscellaneous Store Retailers	2,580	2,560	2,630	2,670	2,670	2,710	2,740	2,710	2,730	2,790	2,870	2,810	2,710
Transportation, Warehousing and Utilities	670	660	660	680	680	680	710	700	700	690	680	640∷	680
Information	440	480	440	450	450	470	440	470	470	470	470	490∷	460
Financial Activities	1,150	1,160	1,140	1,160	1,160	1,160	1,150	1,170	1,180	1,140	1,140	1,150	1:160
Finance and Insurance	570	580	570	580	580	590	580	590	590	590	590	600	58C
Real Estate and Rental and Leasing	580	580	570	580	580	570	570	580	590	550	550	550 ∷	57.0
Professional and Business Services	1,780	1,820	1,870	1,860	1,910	1,920	1,920	1,960	1,970	2,000	1,870	1,850 ::	1.890
Educational and Health Services	3,570	3,610	3,600	3,400	3,420	3,400	3,460	3,500	3,460	3,490	3,530	3,630	3,510
Leisure and Hospitality	3,690	3,780	3,900	3,990	4,250	4,300	4,320	4,570	4,430	4,350	4,250	4,150	4,170
Food Services and Drinking Places	2,250	2,200	2,320	2,360	2,490	2,570	2,540	2,720	2,590	2,480	2,430	2,440	2,450
Residual-Arts, Entertainment, and Recreation	1,440	1,580	1,580	1,630	1,760	1,730	1,780	1,850	1,840	1,870	1,820	1,710	1,720
Other Services	830	850	840	830	830	830	950	940	1,000	1,080	1,190	1,100	940

\*March 2002 Benchmark figures.

## **Mendocino County** Wage and Salary Employment by Industry (Data Not Seasonally Adjusted)

Monthly January-December 2002\*

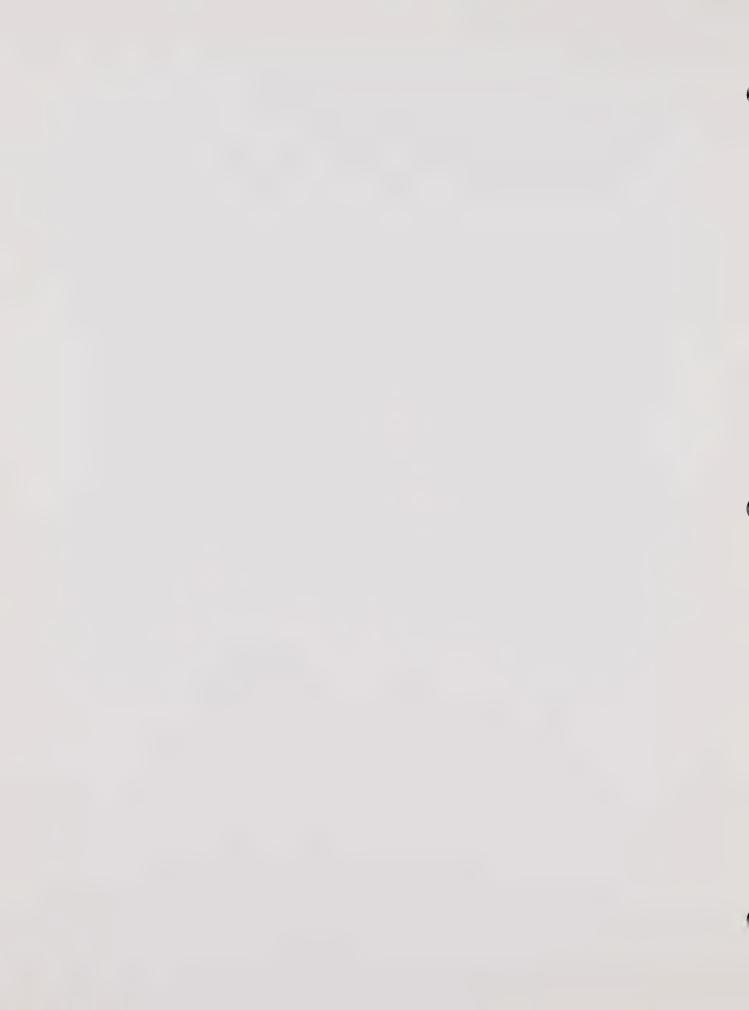
Industry Title	Jan	Feb	Mar	Apr	May	Lean						
Government	6,910					Jun	Jul	Aug	Sep	Oct	Nov	Dec Avq
Federal Government		6,880	6,940	8,250	8,590	8,240	7,460	8,300	7,840	7,680	7,990	7,950
	300	290	300	300	300	320	310	310	310	300	270	200
State and Local Government	6,610	6,590	6,640	7,950	8,290	7.920	7.150					260 300 7,690 <b>7,4</b> 60 510 550
State Government	520	520	510	510				7,990	7,530	7,380	7,720	7,690 7,460
Local Government	6,090				550	620	640	630	610	530	500	510 550
	0,090	6,070	6,130	7,440	7,740	7,300	6,510	7,360	6,920	6,850	7.220	7,180 6,900





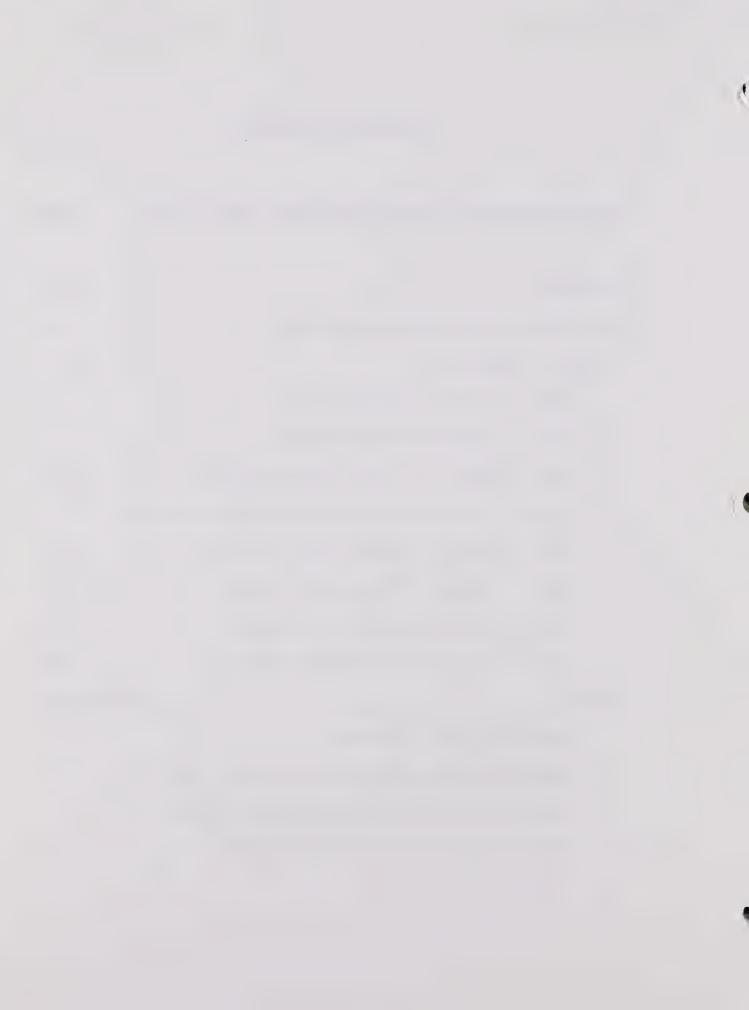
Module D:

**Projections** 



## **TABLE OF CONTENTS**

MODULE D: INDUSTRY AND OCCUPATIONAL PROJECTIONS	PAGE
Introduction	D-vi
Description of Industry and Occupational Tables	D-viii
Training Level Definitions	D-xi
Table 1 – Employment by Major Industry	D-1
Table 2 – Industry Employment Projections	D-2
Table 3 – Employment by Major Occupational Group	D-3
Table 4 – Occupations with the Greatest Absolute Job Growth	D-4
Table 5 – Occupations with the Fastest Job Growth	D-6
Table 6 – Occupational Employment Projections	D-8
Table 7 – Occupations with the Most Openings	D-24
Table 8 – Occupations with Projected Declines	D-26
Appendix End of S	ection
Alphabetical Index of Occupations	
Standard Industrial Classifications Manual (SIC) – 1987	
North American Industry Classification System (NAICS)	
Projection Methods and Economic Assumptions	



## INTRODUCTION

## to Industry and Occupational Projections

## **Using Projections Data**

The projections contained in these tables provide information for estimating job opportunities, developing training programs, and gaining an insight into future employment trends. However, before reaching any final conclusions, the user should consider the following:

Remember that these data are estimates. They were developed based on the assumption that historical trends will continue into the future. However, events may occur during the seven-year projection period that are impossible to predict. Events such as military base closures, major business closures or openings and natural disasters can all have a major impact on employment levels.

Do not use these projections as your sole source of information. Use other, more recent sources of local economic data to corroborate the projection data. This information may be found in other documents such as those published by the Employment Development Department's Labor Market Information Division, local chambers of commerce, or local economic development agencies.

Projections employment data are annual averages. These averages may not accurately portray seasonal occupations or industries such as those found in agriculture, retail sales, recreation, and construction.

Employment levels stated reflect workers who are covered by the Unemployment Insurance program. As a result, industries that are made up largely of individuals who are

self-employed will be understated. Examples include industries such as real estate, hair salons, and bookkeeping. Occupations such as dental hygienists and consultants will also show an understated level of employment.

## **Industry Projections**

Projections by industry forecast the anticipated changes within an industry over time. Forecasts for each county are based on the county's past employment trends and are refined by a review of current economic developments within the local community. The effect of State-level economic trends are also considered.

Industry employment projections utilize industry employment data from both the Current Employment Statistics (CES) program, and the Employment Payroll (ES202) program. There is a certain amount of error built into both systems. These errors may include employers classified in the wrong industry, incorrect employment levels reported by the employer and employment reported in the wrong county.

If an industry shows a decrease in future employment, it may be that only one or two industry components are experiencing the decline and other components are still expected to hire new workers. It is best to investigate all sectors of the industry. For example, retail trade has several components: building materials and garden supplies; general merchandise stores; food stores, automotive dealers and service stations; and apparel and accessory stores, to name a few.

Geographical differences account for differing employment opportunities. If an individual is considering relocating from one area of the state to another, the size of the industry and its expected growth level need to be kept in mind. Small rural counties will not have the same employment possibilities as do the larger metropolitan areas.

#### **Knowing Future Industry Trends:**

- helps economic development professionals foster compatible growth and promote the county's strengths,
- helps local government agencies, nonprofit agencies, researchers and other interested parties formulate plans and proposals,
- helps people looking for work and those doing counseling and/or job placement to learn about employment opportunities in various industries.

### **Occupational Projections**

Projections by occupation estimate the changes in occupational employment over time resulting from two principal causes - growth and technology. Changes in the number, size and type of employers within a given geographical area will affect the demand for certain occupations. Also, technological advances or changes in laws or regulations may affect the occupational mix.

County occupational projections are prepared for all but the smaller counties which are grouped together to produce projections at the multicounty level.

General changes in the work place affect some occupations. Jobs may be created, eliminated or consolidated because of restructuring or regulations affecting the requirements for the job. For example, personal computers and word processing programs eliminated many typist jobs, but created a need for word processors.

An occupational title does not give details about the occupation. An individual starting a career search may want to look at the various occupations in this module, choose any that are of interest and then do further research on the occupation or occupations of choice.

There are other sources of information (listed below) about specific occupations and the details, such as skills and educational requirements, hourly earnings, benefits, working conditions and advancement opportunities.

Industry staffing patterns used for the projections process are developed from the annual OES Survey of employers. The survey utilizes a sample of the entire universe of Unemployment Insurance (UI) covered employers. Because it is a survey, it is important that the following points be considered:

- ✓ There is inherent statistical error as a result of both the sampling process and the level of employer response to the survey mailings.
- ✓ The OES staffing patterns may contain errors because of the problems employers may have in completing the survey. These errors typically include misunderstanding of survey instructions, misinterpretation of occupational definitions and/ or titles contained on the forms, and clerical errors in filling out the forms.
- ✓ The employer's response to the survey may reflect conditions that are atypical. The employer may be experiencing a temporary shutdown, seasonal high or low employment, or a temporary increase in demand for his/her product or service.

Occupational projections data indicate the major local occupations and which occupations are likely to offer the greatest number of job opportunities. When possible, the user should focus on larger groups rather than specific occupations. Some occupations may not appear in published tables because of the

very small number of people employed in that area or because of confidentiality concerns.

Although an occupation may be stable and is not expected to grow, it does not mean that there are no opportunities for employment. All occupations have turnover opportunities individuals change or leave their jobs permanently for varying reasons. High turnover, especially in occupations that require lower-skill levels, would mean that there are frequent openings even though there is little or no growth.

The occupational projections data are prepared for employment and training planners, vocational educators, and others who need information on future employment by occupation. The outlook information can be used in making occupational training decisions and career choices. Employers considering expansion or relocation may find the data helpful in understanding the occupational composition and trends in a county or geographic region.

#### **Additional Sources of Information**

For additional information on economic conditions in a particular county, you may contact the Labor Market Information Division's area consultants who are located in the community and are knowledgeable about the economic activities within the counties that they serve, and the local One Stop locations where additional publications on labor market information may be obtained. Other sources of information include:

- Wage And Salary Employment by Industry
- Bureau of Labor Statistics, Occupational Outlook Handbook
- California Occupational Guides
- Bureau of Labor Statistics, Dictionary of Occupational Titles

- California Association for Local Economic Development (CALED)
- Local Chambers of Commerce
- Local Economic Development Organizations
- Local Newspapers
- Standard Industrial Classification Manual

#### **Automated Access**

Electronic access to current data is available through the Employment Development Department's Internet address at:

#### http://www.calmis.ca.gov

For technical assistance or additional information about the Employment Development Department's Internet website, please call (916) 262-2162 and select option #2. Customers may also call (916) 262-2162 or FAX (916) 262-2443 to order other publications.

# Description Of Industry and Occupational Tables

Employment includes nonagricultural wage and salary workers except for self-employed persons, unpaid family workers, private household workers, and those involved in labor-management trade disputes. For the Federal government sector, employment includes all civilian employees regardless of the activities in which they are engaged.

An **industry division** refers to a distinct group of private, public, or nonprofit enterprises engaged in producing goods or providing services. With the exception of government, industries are classified by the Standard Industrial Classification (SIC) system. Industries are grouped into ten major categories, according to the economic activity involved. The ten major categories or industry divisions are:

Agriculture, Forestry, and Fishing (SIC 01-09) includes establishments primarily engaged in agricultural production, forestry, commercial fishing, hunting and trapping, and related services.

Mining (SIC 10-14) includes all establishments involved in the extraction of minerals, crude petroleum, and natural gas. It includes quarrying, well operations, milling, and other related activities.

Construction (SIC 15-17) includes establishments engaged in contract construction. This includes new work, additions, alterations, and repairs performed by general and special trade contractors.

Manufacturing (SIC 20-39) includes establishments which are usually described as plants, factories, or mills that are engaged in producing or processing non-durable or durable goods. These characteristically use power-driven machines and material-handling equipment.

Transportation and Public Utilities (SIC 40-49) includes enterprises engaged in passenger and freight transportation by surface, water, and air and warehousing and other transportation services. It also includes the communications complex of telephone, telegraph, radio, and television; and the utilities providing gas, electric, and sanitary services.

Wholesale Trade (SIC 50-51) includes establishments involved in the selling of merchandise to retailers; to industrial, commercial, farm, construction contractors, or professional business users; or to other wholesalers.

Retail Trade (SIC 52-59) includes establishments involved in the selling of merchandise for personal or household consumption and rendering services incidental to the sale of goods.

Finance, Insurance, and Real Estate (SIC 60-67) includes banks, savings and loan institutions, and security and commodity brokerages, insurance agencies and carriers, real estate sales and management offices, and rental and planning agencies.

Services (SIC 70-89) includes establishments such as hotels, laundries, auto repair shops, theaters, legal services, advertising services, private schools and hospitals, and nonprofit organizations which are engaged in rendering a variety of services to individuals and businesses.

Government includes the legislative, judicial, administrative, and regulatory activities of federal, state, local and international governments. It also includes federal, state, and local government hospitals and education.

## **Industry Tables**

### **Employment By Major Industry - Table 1**

This table shows 1997 estimated employment and 2004 projected employment along with the percentage of total employment for each major industry division.

#### **Employment By Industry - Table 2**

This table shows employment and projected employment by industry. The number of jobs is estimated for 1997 and projected for 2004. The column entitled "SIC" lists the Standard Industrial Classification code for each industry grouping. The column labeled "Absolute Change" provides the projected change in employment between 1997 and 2004. The "Percent Change" column is the growth rate over the seven-year period.

Occupational groups are groups of occupations with similar skills and/or educational requirements, based on the OES groupings. There are over 800 detailed occupations and close to 100 summary level occupations in the Occupational Employment Statistics (OES) classification system. The seven occupational groups are listed below.

Managers And Administrative occupations are top and mid-level managers, administrators, and executives. Primary duties are policy making, planning, staffing, directing or controlling the activities of a firm. First-line supervisors are excluded from this category.

Professional, Paraprofessional, And Technical occupations are concerned with theoretical or practical aspects of such fields as science, art, education, health, law, and business relations. Professional occupations generally require long and intensive preparation, while technical occupations work closely with professional personnel and are required to have a combination of basic scientific knowledge and specialized education.

Sales And Related occupations are concerned with influencing customers to buy commodities, services, real estate, and investments.

Clerical And Administrative Support occupations prepare, transcribe, systematize, and preserve written communications and records; distribute information; and collect accounts.

Service Occupations prepare and serve food and drink; provide lodging and related services; provide grooming, cosmetic, and other personal and health care services; maintain and clean clothing and other wearing apparel; provide protection for people and property; attend to the comfort or requests of patrons of amusement and recreation facilities; and perform cleaning and maintenance services in the interiors of buildings.

Agricultural, Forestry, And Fishing occupations in this report include only forestry workers, nursery workers, animal caretakers, and gardeners and groundskeepers.

Production, Construction, Operating, Maintenance, and Material Handling are skilled, semiskilled, and unskilled workers performing machine and manual tasks involving production, construction, operating maintenance, repair, and material handling operations.

## **Occupational Tables**

# Employment By Major Occupational Group - Table 3

This table shows 1997 and 2004 employment and projected employment for the seven major occupational groups. The "Percent of Total" column displays the percentage of total employment each major occupational group represents. The "Absolute Change" column gives the number of job opportunities resulting from the creation of new jobs. "Percent Change" shows the percentage change for each occupational group.

# Occupations With The Greatest Absolute Job Growth - Table 4

This table lists the 50 occupations that are projected to register the largest absolute change between 1997 and 2004. In general, these occupations are numerically large. Some have average projected rates of growth, but because of their employment size will add significant numbers of new jobs over the 1997-2004 period.

# Occupations With The Fastest Job Growth - Table 5

This table lists the 50 occupations with the greatest projected percentage increases. It provides a different perspective to future occupational employment changes. It is important to note that some of these occupations are increasing rapidly from relatively small employment levels and are not necessarily found in Table 4.

## Occupational Employment Projections - Table 6

This table provides occupational detail for up to 800 occupations. Annual average employment in each occupation is shown for 1997 and 2004. The column headed "Absolute Change" presents the number of job opportunities resulting from the creation of new jobs. The "Percent Change" column shows the percentage change for each occupation. The next column, "Openings Due to Separations", shows job opportunities that are created by workers leaving the occupation. Also included in this table is the Occupational Employment Statistics (OES) codes column. It shows the distinctive California OES code for each occupational title.

Each occupation in Table 6 is identified by a line number. The Alphabetical Index of Occupations section found in this module may be used to locate individual occupations in the detailed

table. The same line numbers are used in all area reports for 1997-2004. Line numbers may be different for other time periods. Not all line numbers appear in all counties; missing line numbers indicate occupations with no employment or employment below the area's cutoff point for publishing.

# Occupations With The Most Openings - Table 7 (Growth Plus Separations)

This table lists the occupations that are projected to register the largest absolute growth and separations between 1997 and 2004. In general, these occupations are numerically large. Some have average projected rates of growth, but because of their employment size will add significant numbers of new job openings over the 1997-2004 period.

# Occupations With Projected Decline - Table 8

This table lists the occupations that are projected to decline over the 1997-2004 time period. Declining employment is a sign that the occupation has no growth. However, turnover may result in some job opportunities.

# **Training Level Definitions**

Occupational training and education classifications were developed by the Bureau of Labor Statistics to improve on prior classification systems that did not distinguish between occupations with comparable educational requirements. For example, neither carpenters nor laborers require formal education beyond high school, but the complexity of the work and the training time required results in carpenters being placed in the long-term on-the-job training category and laborers placed in the short-term on-the-job training category. Of course there is more than one way to qualify for a job. In this classification system, the education and training required reflects the manner in which most workers become proficient in that occupation and the preferences of most employers.

- 1. First professional degree. Occupations that require at least two years of full-time academic study beyond a bachelor's degree (for example, law, medicine, dentistry and clergy).
- **2. Doctoral degree.** Occupations that require at least three years of full-time academic study beyond a bachelor's degree culminating in a doctoral degree.
- **3. Master's degree.** Occupations that require the completion of a master's degree program which is usually one to two years beyond a bachelor's degree.
- **4. Bachelor's or higher and some work experience.** Occupations that generally require work experience in an occupation requiring a bachelor's or higher degree. Most occupations in this category are managerial occupations that require work experience in a related non-managerial occupation.

- **5. Bachelor's degree.** Occupations that require the completion of at least 4 but not more than 5 years of full-time academic study beyond high school resulting in a Bachelor's degree.
- **6. Associate degree.** Occupations that require the completion of at least 2 years of full-time academic study beyond high school.
- **7. Post-secondary vocational education.** Occupations that require completion of vocational school training.
- **8. Work experience.** Occupations that require skills obtained through work experience in a related occupation.
- **9. Long-term on-the-job training.** Occupations that require more than 12 months of on-the-job training or combined work experience and formal classroom instruction for workers to develop the skills needed for average job performance.
- **10. Moderate-term on-the-job training.** Occupations in which workers can develop average job performance after 1 to 12 months of combined on-the-job experience and informal training.
- 11. Short-term on-the-job-training. Occupations in which workers can develop skills needed after a short demonstration or up to one month of on-the-job experience and instruction.

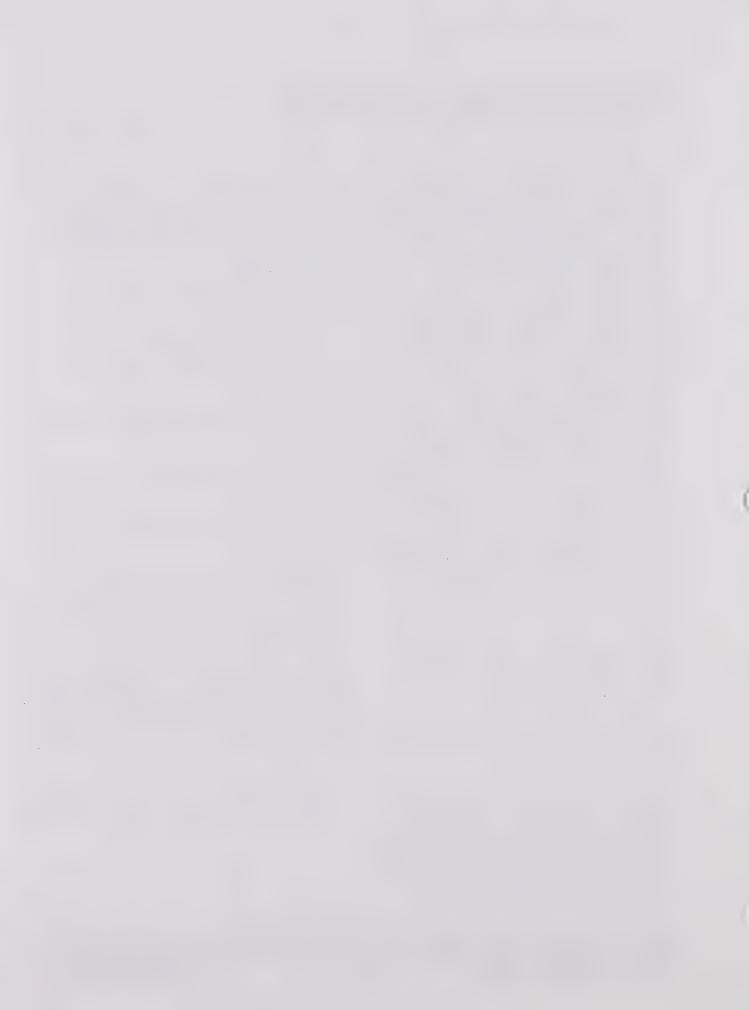


Table 1
Employment By Major Industry (1)
1999 - 2006 Annual Averages
MENDOCINO COUNTY

1112/12/00		PERCENT		PERCENT
INDUSTRY	1999 (2)	OF TOTAL	2006	OF TOTAL
TOTAL NONFARM	29,640	100.0%	32,720	100.0%
MINING & CONSTRUCTION	1,330	4.5%	1,460	4.5%
MANUFACTURING	5,060	17.1%	5,140	15.7%
TRANSPORTATION & PUBLIC UTILITIES	1,140	3.8%	1,200	3.7%
TRADE	7,740	26.1%	8,910	27.2%
FINANCE, INSURANCE, & REAL ESTATE	950	3.2%	970	3.0%
SERVICES	7,860	26.5%	9,170	28.0%
GOVERNMENT	5,560	18.8%	5,880	18.0%

<sup>(1)</sup> Employment and projections contained in these tables are considered estimates (see introduction for a full explanation of data limitations). Employment is reported by place of work and excludes self-employed persons, unpaid family workers, domestics, volunteers, and those involved in labor-management trade disputes. These data are based on 1987 Standard Industrial Classifications. Annual average industry detail may not add up to totals due to independent rounding. Government data include all civilian government employees regardless of the activities in which they are engaged.

(2) March 2000 benchmark.

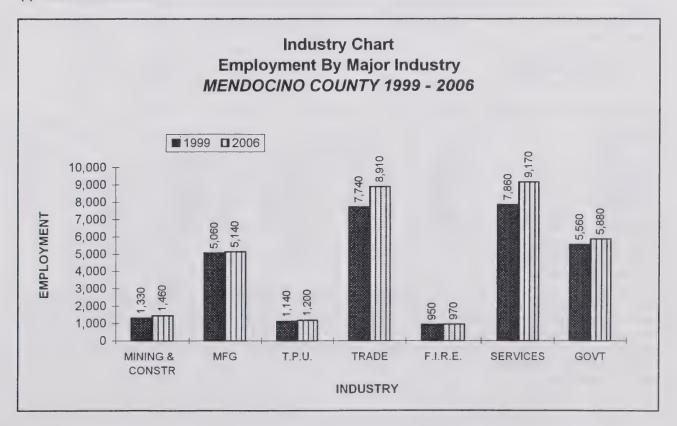


Table 2
Industry Employment Projections(1)
1999 - 2006
MENDOCINO COUNTY

		ANNUAL A	VERAGES	ABSOLUTE	PERCENT
INDUSTRY	SIC	1999 (2)	2006	CHANGE	CHANGE
FOTAL NONFARM	10-99(ex88) 074,075,078	29,640	32,720	3,080	10.4
GOODS PRODUCING	10-39	6,390	6,600	210	3.3
CONSTRUCTION & MINING	10-17	1,330	1,460	130	9.8
MANUFACTURING	20-39	5,060	5,140	80	1.6
Durable Goods	24,25,32-39	3,550	3,330	-220	-6.2
Lumber & Wood Products	24	2,380	2,160	-220	-9.2
Logging	241	660	670	10	1.5
Sawmills	242	990	990	0	0.0
Other Lumber & Wood Products	24X	730	500	-230	-31.5
Other Durable Goods		1,170	1,170	0	0.0
Nondurable Goods	20-23,26-31	1,520	1,810	290	19.1
Food & Kindred Products	20	1,170	1,410	240	20.5
Other Nondurable Goods	20	350	410	60	17.1
SERVICE PRODUCING	40-99(ex88) 074,075,078	23,240	26,130	2,890	12.4
TRANSPORTATION & PUBLIC UTILITIES	40-42,44-49	1,140	1,200	60	5.3
Transportation	40-42,44-47	710	750	40	5.6
Communications & Public Utilities	48,49	440	450	10	2.3
TRADE	50-59	7,740	8,910	1,170	15.1
Wholesale Trade	50,51	850	950	100	11.8
Retail Trade	52-59	6,890	7,960	1,070	15.5
Food Stores	54	1,350	1,580	230	17.0
Eating & Drinking Places	58	2,370	2,580	210	8.9
Other Retail Trade		3,160	3,800	640	20.3
FINANCE, INSURANCE, & REAL ESTATE	60-65,67	950	970	20	2.1
SERVICES	70-89	7,860	9,170	1,310	16.7
	074,075,078				
Hotels & Other Lodging Places	70	1,300	1,620	320	24.6
Health Services	80	2,200	2,530	330	15.0
Other Services		4,370	5,020	650	14.9
GOVERNMENT		5,560	5,880	320	5.8
Federal Government		300	300	0	0.0
State & Local Government		5,260	5,580	320	6.1
State Government		470	520	50	10.6
Local Government		4,790	5,060	270	5.6

<sup>(1)</sup> Employment and projections contained in these tables are considered estimates (see introduction for a full explanation of data limitations). Employment is reported by place of work and excludes self-employed persons, unpaid family workers, domestics, volunteers, and those involved in labor-management trade disputes. These data are based on 1987 Standard Industrial Classifications. Annual average industry detail may not add up to totals due to independent rounding. Government data include all civilian government employees regardless of the activities in which they are engaged.

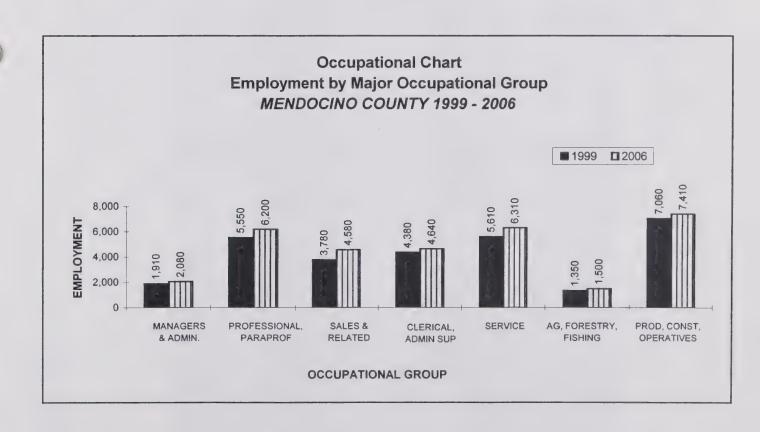
<sup>(2)</sup> March 2000 benchmark.

Table 3
Employment by Major Occupational Group
1999 - 2006 Annual Averages

MENDOCINO COUNTY

	T	PERCENT		PERCENT	ABSOLUTE	PERCENT
OCCUPATIONAL GROUP	1999	OF TOTAL	2006	OF TOTAL	CHANGE	CHANGE
TOTAL, ALL OCCUPATIONS (1)	29,640	100.0%	32,720	100.0%	3,080	10.4%
MANAGERS AND ADMIN OCCUPATIONS	1,910	6.4%	2,080	6.4%	170	8.9%
PROFESSIONAL, PARAPROF, TECHNICAL	5,550	18.7%	6,200	18.9%	650	11.7%
SALES AND RELATED OCCUPATIONS	3,780	12.8%	4,580	14.0%	800	21.2%
CLERICAL, ADMINISTRATIVE SUPPORT	4,380	14.8%	4,640	14.2%	260	5.9%
SERVICE OCCUPATIONS	5,610	18.9%	6,310	19.3%	700	12.5%
AGRICULTURAL, FORESTRY, FISHING	1,350	4.6%	1,500	4.6%	150	11.1%
PROD, CONST, OPER, MAT HANDLING	7,060	23.8%	7,410	22.6%	350	5.0%

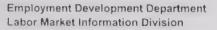
<sup>(1)</sup> Total is based on the March 2000 benchmark.



# Table 4 Occupations With The Greatest Absolute Job Growth (1) 1999 - 2006

### MENDOCINO COUNTY

CA				NUMBER		BLS	
OES		ANNUAL AVERAGES		OF NEW	PERCENT	TRAINING	
CODE	OCCUPATION	1999(2)	2006	JOBS	CHANGE	LEVEL	EDUCATION/EXPERIENCE
49011	SALESPERSONS, RETAIL	1,060	1,320	260	24.5	11	SHORT-TERM ON-THE-JOB TRAINING
49023	CASHIERS	1,050	1,300	250	23.8	11	SHORT-TERM ON-THE-JOB TRAINING
19005	GENERAL MANAGERS, TOP EXECUTIVES	860	970	110	12.8	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
68014	AMUSEMENT, RECREATION ATTENDANTS	210	320	110	52.4	11	SHORT-TERM ON-THE-JOB TRAINING
55347	GENERAL OFFICE CLERKS	620	700	80	12.9	11	SHORT-TERM ON-THE-JOB TRAINING
67002	MAIDS AND HOUSEKEEPING CLEANERS	400	480	80	20.0	11	SHORT-TERM ON-THE-JOB TRAINING
32502	REGISTERED NURSES	370	440	70	18.9	6	ASSOCIATE DEGREE
65008	WAITERS AND WAITRESSES	680	750	70	10.3	111	SHORT-TERM ON-THE-JOB TRAINING
31521	TEACHER AIDES, PARAPROFESSIONAL	380	440	60	15.8	6	ASSOCIATE DEGREE
49008	SALES REPS, NON-SCIENTIFIC EX RETAIL	280	330	50	17.9	10	MODERATE-TERM ON-THE-JOB TRAINING
97105	TRUCK DRIVERS, LIGHT	280	330	50	17.9	11	SHORT-TERM ON-THE-JOB TRAINING
49017	COUNTER AND RENTAL CLERKS	110	150	40	36.4	11	SHORT-TERM ON-THE-JOB TRAINING
49021	STOCK CLERKSSALES FLOOR	360	400	40	11.1	11	SHORT-TERM ON-THE-JOB TRAINING
65026	COOKSRESTAURANT	260	300	40	15.4	9	LONG-TERM ON-THE-JOB TRAINING
65041	COMBINED FOOD PREP AND SERVICE	450	490	40	8.9	11	SHORT-TERM ON-THE-JOB TRAINING
66008	NURSE AIDES, ORDERLIES, ATTENDANTS	220	260	40	18.2	11	SHORT-TERM ON-THE-JOB TRAINING
79002	FOREST, CONSERVATION WORKERS	₹ 80	120	40	50.0	11	SHORT-TERM ON-THE-JOB TRAINING
79041	LABORERS, LANDSCAPING/GROUNDSKEEPING	270	310	40	14.8	118	SHORT-TERM ON-THE-JOB TRAINING
85302	AUTOMOTIVE MECHANICS	210	250	40	19.0	9 3 6	LONG-TERM ON-THE-JOB TRAINING
97102	TRUCK DRIVERS, HEAVY	440	480	40	9.1	11.8	SHORT-TERM ON-THE-JOB TRAINING
25104	COMPUTER SUPPORT SPECIALISTS	60	90	30	50.0	5	BACHELOR'S DEGREE
27308	HUMAN SERVICES WORKERS	100	130	30	30.0	10	MODERATE-TERM ON-THE-JOB TRAINING
53808	HOTEL DESK CLERKS	100	130	30	30.0	11	SHORT-TERM ON-THE-JOB TRAINING
55305	RECEPTIONISTS. INFORMATION CLERKS	380	410	30	7.9	11	SHORT-TERM ON-THE-JOB TRAINING
65038	FOOD PREPARATION WORKERS	380	410	30	7.9	11	SHORT-TERM ON-THE-JOB TRAINING



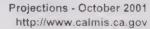




Table 4
Occupations With The Greatest Absolute Job Growth (1)
1999 - 2006
MENDOCINO COUNTY

CA			**************************************	NUMBER		BLS	
OES		ANNUAL A	VERAGES	OF NEW	PERCENT	TRAINING	
CODE	OCCUPATION	1999(2)	2006	JOBS	CHANGE	LEVEL	EDUCATION/EXPERIENCE
66002	DENTAL ASSISTANTS	100	130	30	30.0	10	MODERATE-TERM ON-THE-JOB TRAINING
67005	JANITORS, CLEANERSEXCEPT MAIDS	450	480	30	6.7	11	SHORT-TERM ON-THE-JOB TRAINING
85132	MAINT REPAIRERS, GENL UTILITY	350	380	30	8.6	9	LONG-TERM ON-THE-JOB TRAINING
87102	CARPENTERS	350	380	30	8.6	9	LONG-TERM ON-THE-JOB TRAINING
98902	HAND PACKERS AND PACKAGERS	230	260	30	13.0	11	SHORT-TERM ON-THE-JOB TRAINING
25102	SYSTEMS ANALYSTSELEC DATA PROC	30	50	20	66.7	5	BACHELOR'S DEGREE
27305	SOCIAL WKRSEX MED. PSYCHIATRIC	140	160	20	14.3	5	BACHELOR'S DEGREE
27311	RECREATION WORKERS	60	80	20	33.3	5	BACHELOR'S DEGREE
31303	TEACHERS, PRESCHOOL	100	120	20	20.0	5	BACHELOR'S DEGREE
31308	TEACHERSSECONDARY SCHOOL	240	260	20	8.3	5	BACHELOR'S DEGREE
31311	TEACHERSSPECIAL EDUCATION	130	150	20	15.4	5	BACHELOR'S DEGREE
32102	PHYSICIANS AND SURGEONS	110	130	20	18.2	1	FIRST PROFESSIONAL DEGREE
32908	DENTAL HYGIENISTS	70	90	20	28.6	6	ASSOCIATE DEGREE
49005	SALES REPS, SCIENTIFICEX RETAIL	70	90	20	28.6	10	MODERATE-TERM ON-THE-JOB TRAINING
53905	TEACHER AIDES & EDUC ASSTS, CLERICAL	120	140	20	16.7	11	SHORT-TERM ON-THE-JOB TRAINING
58023	STOCK CLERKSSTOCKROOM, WAREHOUSE	140	160	20	143	11	SHORT-TERM ON-THE-JOB TRAINING
58028	TRAFFIC, SHIPPING, RECEIVING CLKS	170	190	20	11.8	11	SHORT-TERM ON-THE-JOB TRAINING
65017	COUNTER ATTENDANTSFOOD	180	200	20	11.1	11	SHORT-TERM ON-THE-JOB TRAINING
65021	BAKERSBREAD AND PASTRY	80	100	20	25.0	10	MODERATE-TERM ON-THE-JOB TRAINING
65032	COOKSSPECIALTY FAST FOOD	160	180	20	12.5	11	SHORT-TERM ON-THE-JOB TRAINING
66005	MEDICAL ASSISTANTS	70	90	20	28.6	10	MODERATE-TERM ON-THE-JOB TRAINING
66011	HOME HEALTH CARE WORKERS	70	90	20	28.6	11	SHORT-TERM ON-THE-JOB TRAINING
79011	GRADERS, SORTERSAG PRODUCTS	90	110	20	22.2	11	SHORT-TERM ON-THE-JOB TRAINING
79033	PRUNERS	140	160	20	14.3	11	SHORT-TERM ON-THE-JOB TRAINING
87711	HIGHWAY MAINTENANCE WORKERS	70	90	20	28.6	11	SHORT-TERM ON-THE-JOB TRAINING
	TOTAL OF THESE OCCUPATIONS	13,330	15,580	2,250	16.9	at Parabasa di Americana anti anti anti anti anti anti anti a	

<sup>(1)</sup> Excludes not elsewhere classified (NEC) categories

<sup>2)</sup> March 2000 Benchmark

# Table 5 Occupations With The Fastest Job Growth (1) 1999 - 2006 MENDOCINO COUNTY

CA				NUMBER		BLS	
OES		ANNUAL A	VERAGES	OF NEW	PERCENT	TRAINING	
CODE	OCCUPATION	1999(2)	2006	JOBS	CHANGE	LEVEL	EDUCATION/EXPERIENCE
68014	AMUSEMENT, RECREATION ATTENDANTS	210	320	110	52.4	11	SHORT-TERM ON-THE-JOB TRAINING
79002	FOREST, CONSERVATION WORKERS	80	120	40	50.0	11	SHORT-TERM ON-THE-JOB TRAINING
25104	COMPUTER SUPPORT SPECIALISTS	60	90	30	50.0	5	BACHELOR'S DEGREE
49017	COUNTER AND RENTAL CLERKS	110	150	40	36.4	11	SHORT-TERM ON-THE-JOB TRAINING
27311	RECREATION WORKERS	60	80	20	33.3	5	BACHELOR'S DEGREE
27308	HUMAN SERVICES WORKERS	100	130	30	30.0	10.	MODERATE-TERM ON-THE-JOB TRAINING
53808	HOTEL DESK CLERKS	100	130	√ ii 30	30.0	11	SHORT-TERM ON-THE-JOB TRAINING
66002	DENTAL ASSISTANTS	100	130	30	30.0	10 🔩	MODERATE-TERM ON-THE-JOB TRAINING
32908	DENTAL HYGIENISTS	70	90	20	28.6	6 83	ASSOCIATE DEGREE
49005	SALES REPS, SCIENTIFIC-EX RETAIL	70	JEA 90	20	28.6	10	MODERATE-TERM ON-THE-JOB TRAINING
66005	MEDICAL ASSISTANTS	70	90	20	28.6	10	MODERATE-TERM ON-THE-JOB TRAINING
66011	HOME HEALTH CARE WORKERS	70	90	20	28.6	11	SHORT-TERM ON-THE-JOB TRAINING
87711	HIGHWAY MAINTENANCE WORKERS	70	90	20	28.6	11	SHORT-TERM ON-THE-JOB TRAINING
65021	BAKERSBREAD AND PASTRY	80	100	20	25.0	10	MODERATE-TERM ON-THE-JOB TRAINING
49011	SALESPERSONS, RETAIL	1,060	1,320	260	24.5	11	SHORT-TERM ON-THE-JOB TRAINING
49023	CASHIERS	1,050	1,300	250	23.8	11	SHORT-TERM ON-THE-JOB TRAINING
79011	GRADERS, SORTERS-AG PRODUCTS	90	110	20	22.2	11	SHORT-TERM ON-THE-JOB TRAINING
67002	MAIDS AND HOUSEKEEPING CLEANERS	400	480	80	20.0	11	SHORT-TERM ON-THE-JOB TRAINING
31303	TEACHERS, PRESCHOOL	100	120	20	20.0	5	BACHELOR'S DEGREE
92974	PACKAGING, FILLING MACH OPS, TNDRS	100	120	20	20.0	10	MODERATE-TERM ON-THE-JOB TRAINING
85302	AUTOMOTIVE MECHANICS	210	250	40	19.0	9	LONG-TERM ON-THE-JOB TRAINING
32502	REGISTERED NURSES	370	440	70	18.9	6	ASSOCIATE DEGREE
66008	NURSE AIDES, ORDERLIES, ATTENDANTS	220	260	40	18.2	11	SHORT-TERM ON-THE-JOB TRAINING
32102	PHYSICIANS AND SURGEONS	110	130	20	18.2	1	FIRST PROFESSIONAL DEGREE
49008	SALES REPS, NON-SCIENTIFIC EX RETAIL	280	330	50	17.9	10	MODERATE-TERM ON-THE-JOB TRAINING

Table 5
Occupations With The Fastest Job Growth (1)
1999 - 2006
MENDOCINO COUNTY

CA				NUMBER		BLS					
OES		ANNUAL A	VERAGES	OF NEW	PERCENT	TRAINING					
CODE	OCCUPATION	1999(2)	2006	JOBS	CHANGE	LEVEL	EDUCATION/EXPERIENCE				
97105	TRUCK DRIVERS, LIGHT	280	330	50	17.9	11	SHORT-TERM ON-THE-JOB TRAINING				
53905	TEACHER AIDES & EDUC ASSTS, CLERIC	120	140	20	16.7	11	SHORT-TERM ON-THE-JOB TRAINING				
31521	TEACHER AIDES, PARAPROFESSIONAL	380	440	60	15.8	6	ASSOCIATE DEGREE				
65026	COOKSRESTAURANT	260	300	40	15.4	9	LONG-TERM ON-THE-JOB TRAINING				
31311	TEACHERSSPECIAL EDUCATION	130	150	20	15.4	5	BACHELOR'S DEGREE				
79041	LABORERS, LANDSCAPING/GROUNDSKEEPING	270	310	40	14.8	11	SHORT-TERM ON-THE-JOB TRAINING				
27305	SOCIAL WKRSEX MED. PSYCHIATRIC	140	160	20	14.3	5	BACHELOR'S DEGREE				
58023	STOCK CLERKSSTOCKROOM, WAREHOUSE	140	160	20	14.3	11	SHORT-TERM ON-THE-JOB TRAINING				
79033	PRUNERS	140	160	20	14.3	11	SHORT-TERM ON-THE-JOB TRAINING				
24302	FORESTERS, CONSERVATION SCIENTISTS	70	80	10	14.3	5	BACHELOR'S DEGREE				
65023	BUTCHERS AND MEAT CUTTERS	70	80	10	14.3	9	LONG-TERM ON-THE-JOB TRAINING				
98902	HAND PACKERS AND PACKAGERS	230	260	30	13.0	11	SHORT-TERM ON-THE-JOB TRAINING				
55347	GENERAL OFFICE CLERKS	620	700	80	12.9	11	SHORT-TERM ON-THE-JOB TRAINING				
19005	GENERAL MANAGERS, TOP EXECUTIVES	860	970	110	12.8	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER				
65032	COOKSSPECIALTY FAST FOOD	160	180	20	12.5	11	SHORT-TERM ON-THE-JOB TRAINING				
13011	MKTING, ADV, PUB-REL MANAGERS	80	90	10	12.5	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER				
28108	LAWYERS	80	90	10	12.5	1	FIRST PROFESSIONAL DEGREE				
97117	DRIVER/SALES WORKERS	80	90	10	125	11	SHORT-TERM ON-THE-JOB TRAINING				
58028	TRAFFIC, SHIPPING, RECEIVING CLKS	170	190	20	11.8	11	SHORT-TERM ON-THE-JOB TRAINING				
49021	STOCK CLERKSSALES FLOOR	360	400	40	11.1	11	SHORT-TERM ON-THE-JOB TRAINING				
65017	COUNTER ATTENDANTSFOOD	180	200	20	11.1	11	SHORT-TERM ON-THE-JOB TRAINING				
27302	SOCIAL WORKERSMED, PSYCHIATRIC	90	100	10	11.1	3	MASTER'S DEGREE				
65002	HOSTS, HOSTESSESRESTAURANTS	90	100	10	11.1	11	SHORT-TERM ON-THE-JOB TRAINING				
	TOTAL OF THESE OCCUPATIONS	10,240	12,240	2,000	19.5						

(1) Excludes not elsewhere classified (NEC) categories and occupations of less than 80 in 2006.

(2) March 2000 Benchmark

Table 6
Occupational Employment Projections (1)
1999 - 2006
MENDOCINO COUNTY

	CA						OPENINGS	BLS	
LINE	OES		ANNUAL	AVERAGES	ABSOLUTE	PERCENT	DUE TO	TRAINING	
#	CODE	OCCUPATION	1999 (2)	2006	CHANGE	CHANGE	SEPARATIONS	LEVEL	EDUCATION/EXPERIENCE
1		TOTAL, ALL OCCUPATIONS	29,640	32,720	3,080	10.4	5,510		
2	10000	MGRS AND ADMIN OCCUPATIONS	1,910	2,080	170	8.9	240		
3	13002	FINANCIAL MANAGERS	120	130	10	8.3	10	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
4	13005	PERS, TRAINING, LABOR-REL MGRS	20		0	0			WORK EXP., PLUS A BACHELOR'S OR HIGHER
5	13008	PURCHASING MANAGERS	40	40	0	0	10	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
6	13011	MKTING, ADV, PUB-REL MANAGERS	80	90	10	12.5	10	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
7	13014	ADMINISTRATIVE SERVICES MANAGERS	140	150	10	7.1	20	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
8	13017	ENGINEER, MATH, AND NAT SCI MGRS	30	30	0	0	0	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
10	15005	EDUCATION ADMINISTRATORS	100	100	0	0	20	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
11	15008	MEDICINE, HEALTH SERVICES MGRS	50	60	10	20	10	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
12	15011	PROPERTY AND REAL ESTATE MANAGERS	40	50	10	25	0	5	BACHELOR'S DEGREE
13	15014	INDUSTRIAL PRODUCTION MANAGERS	50	50	0	0	10	5	BACHELOR'S DEGREE
14	15017	CONSTRUCTION MANAGERS	40	50	10	25	10	5	BACHELOR'S DEGREE
16	15023	COMM, TRANS, UTIL OPER MGRS	20	20	0	0	0	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
17	15026	FOOD SERVICE AND LODGING MANAGERS	100	110	10	10	10	8	WORK EXPERIENCE
21	19005	GENERAL MANAGERS, TOP EXECUTIVES	860	970	110	12.8	110	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
22	19999	MANAGERS AND ADMINISTRATORS, NEC	220	210	-10	-4.5	20	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
23	20000	PROFESSIONAL, PARAPROF, TECHNICAL	5,550	6,200	650	11.7	770		
24	21000	MANAGEMENT SUPPORT OCCUPATIONS	330	340	10	3	40		
25	21100	ACCOUNTANTS, AUDIT, FINANCE SPECS	120	120	0		10		
30	21114	ACCOUNTANTS AND AUDITORS	120	120	0	C	10	5	BACHELOR'S DEGREE
33	21300	PURCHASING AGENTS AND BUYERS	60			C	10	1	
34	21302	WHLE AND RET BUYERSEX FARM PRODS	40	40	0	C	10	5	BACHELOR'S DEGREE

**Employment Development Department Labor Market Information Division** 

Projections - October 2001 http://www.calmis.ca.gov

Table 6
Occupational Employment Projections (1)
1999 - 2006
MENDOCINO COUNTY

	CA		T				OPENINGS	BLS	
LINE	OES		ANNUAL	VERAGES	ABSOLUTE	PERCENT	DUE TO	TRAINING	
#	CODE	OCCUPATION	1999 (2)	2006	CHANGE	CHANGE	SEPARATIONS	LEVEL	EDUCATION/EXPERIENCE
36	21308	PURCH AGTSEX WHLE,RET,FARM PRODS	20	20	0	0	0	5	BACHELOR'S DEGREE
37	21500	PERS, TRAINING, LAB-REL SPECS	20	20	0	0	0		
41	21511	PERS, TRAINING, LAB-REL SPECS, NEC	20		0	0	0	5	BACHELOR'S DEGREE
42	21900	OTHER MANAGEMENT SUPPORT WORKERS	130	140	10	7.7	20		
43	21902	COST ESTIMATORS	20	20	0	0	0	8	WORK EXPERIENCE
46	21911	COMPL, ENFORCE INSPECTEX CONST	40	40	0	0	10	8	WORK EXPERIENCE
48	21917	ASSESSORS	20	20	0	0	0	5	BACHELOR'S DEGREE
50	21999	MANAGEMENT SUPPORT WORKERS, NEC	50	60	10	20	10	5	BACHELOR'S DEGREE
51	22000	ENGINEERS, ARCHITECTS, SURVEYORS	150	160	10	6.7	30		
52	22100	ENGINEERS	50	60	10	20	10		
61	22126	ELECT AND ELECTRONIC ENGINEERS	20	30	10	50	0	5	BACHELOR'S DEGREE
67	22199	ENGINEERS, NEC	30	30	0	0	10	5	BACHELOR'S DEGREE
73	22500	ENGINEERING, RELATED TECHNICIANS	100	100	0	0	20		
75	22505	ELECT, ELECTRONIC ENGINEERING TECH	20	30	10	50	0	6	ASSOCIATE DEGREE
78	22514	DRAFTERS	50	40	-10	-20	10	7	POST-SECONDARY VOCATIONAL EDUCATION
81	22599	ENGINEERING, RELATED TECHS, NEC	30	30	0	0	10	6	ASSOCIATE DEGREE
82	24000	NAT SCIENTISTS AND RELATED WORKERS	120	130	10	8.3	20		
89	24300	LIFE SCIENTISTS	100	110	10	10	20		
90	24302	FORESTERS, CONSERVATION SCIENTISTS	70	80	10	14.3			BACHELOR'S DEGREE
94	24399	LIFE SCIENTISTS, NEC	30	30	0	C	10	2	DOCTORAL DEGREE
95	24500	PHYSICAL, LIFE SCIENCE TECHS	20			C	0		
100	24599	PHYSICAL, LIFE SCIENCE TECHS, NEC	20	20	0	( C	0	6	ASSOCIATE DEGREE

Table 6
Occupational Employment Projections (1)
1999 - 2006
MENDOCINO COUNTY

	CA						OPENINGS	BLS	
LINE	OES		ANNUAL A	VERAGES	ABSOLUTE	PERCENT	DUE TO	TRAINING	
#	CODE	OCCUPATION	1999 (2)	2006	CHANGE	CHANGE	SEPARATIONS	LEVEL	EDUCATION/EXPERIENCE
101	25000	COMPUTER, MATH, OPS RESRCH, RELATE	110	170	60	54.5	10		
102	25100	COMPUTER SCIENTISTS AND RELATED	110	170	60	54.5	10		
103	25102	SYSTEMS ANALYSTSELEC DATA PROC	30			66.7			BACHELOR'S DEGREE
105	25104	COMPUTER SUPPORT SPECIALISTS	60			50	0	5	BACHELOR'S DEGREE
106	25105	COMPUTER PROGRAMMERS	20		10			5	BACHELOR'S DEGREE
118	27000	SOCIAL SCI, RECREATION, RELIGIOUS	530	620	90	17	70		
119	27100	SOCIAL SCIINCL URBAN, REG PLNERS	40	. 40	0	0	0		
121	27105	URBAN AND REGIONAL PLANNERS	20	20	0	0	0	3	MASTER'S DEGREE
122	27108	PSYCHOLOGISTS	20	20	0	0	0	3	MASTER'S DEGREE
124	27300	OTH SOCIAL SCIENCE RELATED WORKERS	490	1	1		1		
125	27302	SOCIAL WORKERSMED, PSYCHIATRIC	90	1	1		1		MASTER'S DEGREE
126	27305	SOCIAL WKRSEX MED, PSYCHIATRIC	140					1	BACHELOR'S DEGREE
127	27307	RESIDENTIAL COUNSELORS	100	1				1	BACHELOR'S DEGREE
128	27308	HUMAN SERVICES WORKERS	100					)	MODERATE-TERM ON-THE-JOB TRAINING
129	27311	RECREATION WORKERS	60	80	20	33.3	10	5	BACHELOR'S DEGREE
134	28000	LAW AND RELATED OCCUPATIONS	100	110	10	10	10		
			100	110					
135	28100	LAWYERS AND RELATED WORKERS	100	110	10	10	10		
136	28102	JUDGES AND MAGISTRATES	20		1		o		WORK EXP., PLUS BACHELOR'S OR HIGHER
138	28108	LAWYERS	80			12.5	10		FIRST PROFESSIONAL DEGREE
145	31000	TEACHERS, EDUCATORS, LIBRARIANS	2,060	2,240	180	8.7	290		

**Employment Development Department Labor Market Information Division** 

Table 6
Occupational Employment Projections (1)
1999 - 2006
MENDOCINO COUNTY

$\neg$	CA		1				OPENINGS	BLS	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
LINE	OES		ANNUAL A	VERAGES	ABSOLUTE		DUE TO	TRAINING	
#	CODE	OCCUPATION	1999 (2)	2006	CHANGE	CHANGE	SEPARATIONS	LEVEL	EDUCATION/EXPERIENCE
146	31100	POSTSECONDARY TEACHERS	50	70	20	40	10		
183	31299	POSTSECONDARY TEACHERS, NEC	50	70					DOCTORAL DEGREE
184	31300	OTHER TEACHERS AND INSTRUCTORS	1,480	1,570	1		220		
185	31303	TEACHERS, PRESCHOOL	100	120					BACHELOR'S DEGREE
186	31304	TEACHERS, KINDERGARTEN	60	60	0	_	_		BACHELOR'S DEGREE
187	31305	TEACHERSELEMENTARY SCHOOL	530	540					BACHELOR'S DEGREE
188	31308	TEACHERSSECONDARY SCHOOL	240	260					BACHELOR'S DEGREE
189	31311	TEACHERSSPECIAL EDUCATION	130	150	20	15.4	10	5	BACHELOR'S DEGREE
190	31314	TEACHERSVOC ED AND TRAINING	100	100	0	0	10	8	WORK EXPERIENCE
191	31317	INSTRUCTORSNON-VOC EDUCATION	60	70	10	16.7	10	8	WORK EXPERIENCE
192	31321	INSTRUCTORS AND COACHESSPORTS	160	170	10	6.3	10	10	MODERATE-TERM ON-THE-JOB TRAINING
194	31399	TEACHERS AND INSTRUCTORS, NEC	100	100	0	0	10	3	MASTER'S DEGREE
195	31500	LIBRARIANS, ARCHIVISTS AND RELATED	530	600	70	13.2	60		
197	31505	TECHNICAL ASSISTANTSLIBRARY	30	30	0	0	10	11	SHORT-TERM ON-THE-JOB TRAINING
200	31514	VOCATIONAL & EDUCATIONAL COUNSELOR	120	130	10	8.3	20	3	MASTER'S DEGREE
202	31521	TEACHER AIDES, PARAPROFESSIONAL	380	440	60	15.8			ASSOCIATE DEGREE
203	32000	HEALTH PRACTITIONERS, TECHS, RELAT	1,170	1,420	250	21.4	170		
204	32100	HEALTH DIAGNOSING, TREATING	140	160	20	14.3	20		
205	32102	PHYSICIANS AND SURGEONS	110	130					FIRST PROFESSIONAL DEGREE
206	32105	DENTISTS	30	30					FIRST PROFESSIONAL DEGREE
212	32300	THERAPISTS	70	80	10	14.3	0		
213	32302	RESPIRATORY CARE PRACTITIONERS	20	30	10	50	0	6	ASSOCIATE DEGREE
215	32308	PHYSICAL THERAPISTS	20	20		1		5	BACHELOR'S DEGREE
217	32314	SPEECH PATHOLOGISTS, AUDIOLOGISTS	30	30		0	0		MASTER'S DEGREE
220	32500	HEALTH CARE MAINTENANCE, TREATING	670	800	130	19.4	110		

Employment Development Department Labor Market Information Division

## Table 6 Occupational Employment Projections (1) 1999 - 2006 MENDOCINO COUNTY

	CA						OPENINGS	BLS	
LINE	OES		ANNUAL A	VERAGES	ABSOLUTE	PERCENT	DUE TO	TRAINING	
#	CODE	OCCUPATION	1999 (2)	2006	CHANGE	CHANGE	SEPARATIONS	LEVEL	EDUCATION/EXPERIENCE
221	32502	REGISTERED NURSES	370	440	70	18.9	50	6	ASSOCIATE DEGREE
222	32505	LICENSED VOCATIONAL NURSES	120	130	10	8.3	20	7	POST-SECONDARY VOCATIONAL EDUCATION
223	32508	EMERGENCY MEDICAL TECHNICIANS	40	50	10	25	10	7	POST-SECONDARY VOCATIONAL EDUCATION
224	32511	PHYSICIAN'S ASSISTANTS	50	60	10	20	10	5	BACHELOR'S DEGREE
225	32514	OPTICIANSDISPENSING, MEASURING	20	30	10	50	0	9	LONG-TERM ON-THE-JOB TRAINING
226	32517	PHARMACISTS	40	50	10	25	10	5	BACHELOR'S DEGREE
227	32518	PHARMACY TECHNICIANS	30	40	10	33.3	10	10	MODERATE-TERM ON-THE-JOB TRAINING
230	32900	OTHER HEALTH PROFS, PARAPROFS	290	380	90	31	. 40		
231	32902	MED, CLINICAL LAB TECHNOLOGISTS	30	30	0	0	0	5	BACHELOR'S DEGREE
232	32905	MED, CLINICAL LAB ASSISTANTS	20	30	10	50	0	6	ASSOCIATE DEGREE
233	32908	DENTAL HYGIENISTS	70	90	20	28.6	10	6	ASSOCIATE DEGREE
234	32911	MEDICAL RECORDS TECHNICIANS	20	30	10	50	10	6	ASSOCIATE DEGREE
237	32919	RADIOLOGIC TECHNOLOGISTS	30	40	10	33.3	0	6	ASSOCIATE DEGREE
243	32951	VETERINARY TECHNICIANS	20	20	0	0	0	6	ASSOCIATE DEGREE
244	32999	HEALTH CARE PROFS, PARAPROFS, NEC	100	140	40	40	20	6	ASSOCIATE DEGREE
266	39000	MISC PROFS, PARAPROFS, TECHNICAL	980	1,010	30	3.1	130		
272	39999	OTHER PROF, PARAPROF, TECHNICAL	980	1					BACHELOR'S DEGREE
273	40000	SALES AND RELATED OCCUPATIONS	3,780	4,580	800	21.2	930		
274	41000	FIRST-LINE SUP/MGRSALES	440	540	100	22.7	40	8	WORK EXPERIENCE
275	43000	SALES AGENTSSERVICE	70	80	10	14.3	20		
277	43005	BROKERSREAL ESTATE	20		1	1		1	WORK EXPERIENCE
281	43003	SALES AGENTSSEL BUS SERVICES	30		1 .	0	10		
283	43017	SALES AGENTSSEL BUS SERVICES SALES AGENTSADVERTISING			f	50		1	MODERATE TERM ON THE JOB TRAINING
200	45025	OALLO AGENTO-ADVERTIGING	20	30	10	50	10	10	MODERATE-TERM ON-THE-JOB TRAINING

**Employment Development Department Labor Market Information Division** 

Table 6
Occupational Employment Projections (1)
1999 - 2006
MENDOCINO COUNTY

	CA						OPENINGS	BLS	
LINE	OES		ANNUAL A	VERAGES	ABSOLUTE	PERCENT	DUE TO	TRAINING	
#	CODE	OCCUPATION	1999 (2)	2006	CHANGE	CHANGE	SEPARATIONS	LEVEL	EDUCATION/EXPERIENCE
285	49000	MERCH, PRODUCTS AND OTHER SALES	3,270	3,960	690	21.1	870		
287	49005	SALES REPS, SCIENTIFICEX RETAIL	70	90	20	28.6	10	10	MODERATE-TERM ON-THE-JOB TRAINING
288	49008	SALES REPS, NON-SCIENTIFIC EX RET	280	330	50	17.9	50	10	MODERATE-TERM ON-THE-JOB TRAINING
289	49011	SALESPERSONS, RETAIL	1,060	1,320	260	24.5	290	11	SHORT-TERM ON-THE-JOB TRAINING
290	49014	SALESPERSONSPARTS	60	70	10	16.7	10	10	MODERATE-TERM ON-THE-JOB TRAINING
291	49017	COUNTER AND RENTAL CLERKS	110	150	40	36.4	40	11	SHORT-TERM ON-THE-JOB TRAINING
292	49021	STOCK CLERKSSALES FLOOR	360	400		11.1		11	SHORT-TERM ON-THE-JOB TRAINING
293	49023	CASHIERS	1,050	1,300	250	23.8		11	SHORT-TERM ON-THE-JOB TRAINING
294	49026	TELEMARKETERS, SOLICITORS & RELATE	50	60	10	20		11	SHORT-TERM ON-THE-JOB TRAINING
295	49034	DEMONSTRATORS AND PROMOTERS	20	30	10	50	10	10	MODERATE-TERM ON-THE-JOB TRAINING
297	49999	SALES AND RELATED WORKERS, NEC	210	210	0	0	40	10	MODERATE-TERM ON-THE-JOB TRAINING
298	50000	CLERICAL, ADMINISTRATIVE SUPPORT	4,380	4,640	260	5.9	670		
299	51000	FIRST-LINE SUP/MGR, CLERL, ADM SUP	430	470	40	9.3	70	8	WORK EXPERIENCE
300	53000	INDUSTRY SPECIFIC CLERICAL, ADMIN	670	760	90	13.4	120		
301	53100	BANKING, SECURITY, FINANCE, CREDIT	240	260	20	8.3	50		
302	53102	TELLERS	140	140	0	C	40	11	SHORT-TERM ON-THE-JOB TRAINING
303	53105	NEW ACCOUNTS CLERKS	30	30	0	C	10	8	WORK EXPERIENCE
308	53121	LOAN AND CREDIT CLERKS	20	30	10	50	0	11	SHORT-TERM ON-THE-JOB TRAINING
309	53123	ADJUSTMENT CLERKS	50		10	20	0	11	SHORT-TERM ON-THE-JOB TRAINING
312	53300	INSURANCE WORKERS	20	20	0	_ c	0		
316	53311	INSURANCE CLAIMS CLERKS	20	20	0	C	0	.10	MODERATE-TERM ON-THE-JOB TRAINING
318	53500	INVESTIGATIVE, RELATED, EX INSUR	120	130	10	8.3	20		

Employment Development Department Labor Market Information Division

## Table 6 Occupational Employment Projections (1) 1999 - 2006 MENDOCINO COUNTY

	CA						OPENINGS	BLS	
LINE	OES		ANNUAL A	VERAGES	ABSOLUTE		DUE TO	TRAINING	
#	CODE	OCCUPATION	1999 (2)	2006	CHANGE	CHANGE	SEPARATIONS	LEVEL	EDUCATION/EXPERIENCE
319	53502	WELFARE ELIG WORKERS, INTERVIEWERS	90	90	0		10	10	MODERATE-TERM ON-THE-JOB TRAINING
321	53508	BILL AND ACCOUNT COLLECTORS	30	40	10	33.3	10	11	SHORT-TERM ON-THE-JOB TRAINING
322	53700	MUNICIPAL WORKERS	50	50	0	o	0		
323	53702	COURT CLERKS	20	20		0	0	1	SHORT-TERM ON-THE-JOB TRAINING
324	53705	MUNICIPAL CLERKS	30	30	0	0	0	11	SHORT-TERM ON-THE-JOB TRAINING
326	53800	LODGING AND TRAVEL WORKERS	100	130	30	30	30		
329	53808	HOTEL DESK CLERKS	100	130	30	30	30	11	SHORT-TERM ON-THE-JOB TRAINING
330	53900	MISC INDUSTRY SPECIFIC CLERICAL	140	170	30	21.4	20		
331	53902	LIBRARY ASSTS & BOOKMOBILE DRIVERS	20	30	10	50	10	11	SHORT-TERM ON-THE-JOB TRAINING
332	53905	TEACHER AIDES & EDUC ASSTS, CLERIC	120	140	20	16.7	10	11	SHORT-TERM ON-THE-JOB TRAINING
336	55000	SECRETARIAL, GENERAL OFFICE OCCS	2,420	2,510	90	3.7	380		
337	55100	SECRETARIES	510	510	0	0	70		
338	55102	SECRETARIES, LEGAL	50	50	0	0	10	7	POST-SECONDARY VOCATIONAL EDUCATION
339	55105	SECRETARIES, MEDICAL	50	50	0	0	10	7	POST-SECONDARY VOCATIONAL EDUCATION
340	55108	SECRETARIES, GENERAL	410	410	0	0	50	7	POST-SECONDARY VOCATIONAL EDUCATION
341	55300	MISC SECRETARIAL, GENL OFF OCCS	1,910	2,000	90	4.7	310		
343	55305	RECEPTIONISTS, INFORMATION CLERKS	380	410	30	7.9	50	11	SHORT-TERM ON-THE-JOB TRAINING
344	55307	TYPISTS, INCLUDING WORD PROCESSING	160	130	-30	-18.8	20	10	MODERATE-TERM ON-THE-JOB TRAINING
345	55314	PERS CLERKSEX PAYROLL	40	40	0	0	10	11	SHORT-TERM ON-THE-JOB TRAINING
347	55321	FILE CLERKS	40	50	10	25	10	11	SHORT-TERM ON-THE-JOB TRAINING
348	55323	ORDER CLERKSMATERIALS, SERVICE	50	50	0	0	10	11	SHORT-TERM ON-THE-JOB TRAINING
352	55335	CUSTOMER SERVICE REPSUTILITIES	20	20	0	0	0	11	SHORT-TERM ON-THE-JOB TRAINING

**Employment Development Department Labor Market Information Division** 

Table 6
Occupational Employment Projections (1)
1999 - 2006
MENDOCINO COUNTY

	CA						OPENINGS	BLS	
LINE	OES		ANNUAL A	VERAGES	ABSOLUTE			TRAINING	
#	CODE	OCCUPATION	1999 (2)	2006	CHANGE	CHANGE	SEPARATIONS	LEVEL	EDUCATION/EXPERIENCE
353	55338	BOOKKEEPING, ACCOUNTING CLERKS	500	500	0	0	70	10	MODERATE-TERM ON-THE-JOB TRAINING
354	55341	PAYROLL AND TIMEKEEPING CLERKS	30	30		0	0		SHORT-TERM ON-THE-JOB TRAINING
355	55344	BILLING, COST, AND RATE CLERKS	70	70		0	10		SHORT-TERM ON-THE-JOB TRAINING
356	55347	GENERAL OFFICE CLERKS	620	700	80	12.9	130	11	SHORT-TERM ON-THE-JOB TRAINING
357	56000	EDP AND OFFICE MACHINE OCCUPATIONS	30	30	0	0	0		
363	56017	DATA ENTRY KEYERSEX COMPOSING	30	30	0	0	0	7	POST-SECONDARY VOCATIONAL EDUCATION
366	57000	COMMUNICATIONS, MAIL DISTRIBUTION	50	50	0	0	10		
367	57100	COMMUNICATION EQUIPMENT OPERATORS	20	20	0	0	0		
368	57102	SWITCHBOARD OPERATORS	20	20		0	0	11	SHORT-TERM ON-THE-JOB TRAINING
373	57300	MAIL, MESSAGE DISTRIBUTION WORKERS	30	30	0	0	10		
375	57305	POSTAL MAIL CARRIERS	30	30	0	0	10	11	SHORT-TERM ON-THE-JOB TRAINING
378	58000	MATERIAL RECORDING, DISPATCHING	460	510	50	10.9	50		
379	58002	DISPATCHPOLICE, FIRE, AMBULANCE	40	40	0	0	0	10	MODERATE-TERM ON-THE-JOB TRAINING
380	58005	DISPATCHEX POLICE, FIRE, AMBUL	30	30	0	0	0	10	MODERATE-TERM ON-THE-JOB TRAINING
381	58008	PROD, PLANNING, EXPEDITING CLERKS	30	30	0	0	0	11	SHORT-TERM ON-THE-JOB TRAINING
386	58023	STOCK CLERKSSTOCKROOM, WAREHOUSE	140	160	20	14.3	20	11	SHORT-TERM ON-THE-JOB TRAINING
387	58026	ORDER FILLERSWHLE & RET SALES	50	60	10	20	10	11	SHORT-TERM ON-THE-JOB TRAINING
388	58028	TRAFFIC, SHIPPING, RECEIVING CLKS	170	190	20	11.8	20	11	SHORT-TERM ON-THE-JOB TRAINING
390	59000	CLERICAL, ADMIN SUPPORT, NEC	320	310	-10	-3.1	40	11	SHORT-TERM ON-THE-JOB TRAINING
392	60000	SERVICE OCCUPATIONS	5,610	6,310	700	12.5	1,440		

Table 6
Occupational Employment Projections (1)
1999 - 2006
MENDOCINO COUNTY

	CA			I			OPENINGS	BLS	I
LINE	OES		ANNUAL A	VERAGES	ABSOLUTE	PERCENT	DUE TO	TRAINING	
#	CODE	OCCUPATION	1999 (2)	2006	CHANGE	CHANGE	SEPARATIONS	LEVEL	EDUCATION/EXPERIENCE
393	61000	FIRST-LINE SUP/MGRSERVICE	240	260	20	8.3	40		
394	61002	FIRE FIGHTING & PREVENTION SUPS	50			0.0			WORK EXPERIENCE
395	61005	POLICE AND DETECTIVE SUPERVISORS	20			0			WORK EXPERIENCE
396	61008	HOUSEKEEPING SUPERVISORS	40			0	10		WORK EXPERIENCE
397	61099	FIRST-LINE SUP/MGR SERV WKRS, NEC	130		_	15.4			WORK EXPERIENCE
		,,							
398	63000	PROTECTIVE SERVICE OCCUPATIONS	450	470	20	4.4	80		
401	63008	FIRE FIGHTERS	50		1				LONG-TERM ON-THE-JOB TRAINING
403	63014	POLICE PATROL OFFICERS	120			8.3			LONG-TERM ON-THE-JOB TRAINING
404	63017	CORRECTION OFFICERS, JAILERS	80	80	0				LONG-TERM ON-THE-JOB TRAINING
409	63032	SHERIFFS AND DEPUTY SHERIFFS	100	100	0	0			LONG-TERM ON-THE-JOB TRAINING
414	63047	GUARDS AND WATCH GUARDS	100	110	10	10	20	11	SHORT-TERM ON-THE-JOB TRAINING
416	65000	FOOD, BEV PREP AND SERVICE OCCS	2,840	3,120	280	9.9	990		
417	65002	HOSTS, HOSTESSESRESTAURANTS	90	100	10	11.1	20	11	SHORT-TERM ON-THE-JOB TRAINING
418	65005	BARTENDERS	130	130	0	0	40	11	SHORT-TERM ON-THE-JOB TRAINING
419	65008	WAITERS AND WAITRESSES	680	750	70	10.3	280	11	SHORT-TERM ON-THE-JOB TRAINING
421	65014	DINING RM ATTENDANTS, BAR HELPERS	140	140	0	0	30	11	SHORT-TERM ON-THE-JOB TRAINING
422	65017	COUNTER ATTENDANTSFOOD	180	200	20	11.1	120	11	SHORT-TERM ON-THE-JOB TRAINING
423	65021	BAKERSBREAD AND PASTRY	80	100	20	25	20	10	MODERATE-TERM ON-THE-JOB TRAINING
424	65023	BUTCHERS AND MEAT CUTTERS	70	80	10	14.3	10	9	LONG-TERM ON-THE-JOB TRAINING
425	65026	COOKSRESTAURANT	260	300	40	15.4	50	9	LONG-TERM ON-THE-JOB TRAINING
426	65028	COOKSINSTITUTION OR CAFETERIA	80			_		1	LONG-TERM ON-THE-JOB TRAINING
427	65032	COOKSSPECIALTY FAST FOOD	160					1	SHORT-TERM ON-THE-JOB TRAINING
428	65035	COOKSSHORT ORDER	60	1					SHORT-TERM ON-THE-JOB TRAINING
429	65038	FOOD PREPARATION WORKERS	380				1	1	SHORT-TERM ON-THE-JOB TRAINING
430	65041	COMBINED FOOD PREP AND SERVICE	450					1	SHORT-TERM ON-THE-JOB TRAINING
431	65099	FOOD SERVICE WORKERS, NEC	80	90	10	12.5	20	11	SHORT-TERM ON-THE-JOB TRAINING

Employment Development Department Labor Market Information Division

Table 6
Occupational Employment Projections (1)
1999 - 2006
MENDOCINO COUNTY

	CA			T			OPENINGS	BLS	
LINE	OES		ANNUAL	AVERAGES	ABSOLUTE			TRAINING	
#	CODE	OCCUPATION	1999 (2)	2006	CHANGE	CHANGE	SEPARATIONS	LEVEL	EDUCATION/EXPERIENCE
432	66000	HEALTH SERVICE, RELATED OCCS	460		1				MODERATE TERM ON THE 10R TRAINING
433	66002	DENTAL ASSISTANTS	100			30	1		MODERATE-TERM ON-THE-JOB TRAINING
434	66005	MEDICAL ASSISTANTS	70			28.6			MODERATE-TERM ON-THE-JOB TRAINING
435	66008	NURSE AIDES, ORDERLIES, ATTENDANTS	220			18.2			SHORT-TERM ON-THE-JOB TRAINING
436	66011	HOME HEALTH CARE WORKERS	70	90	20	28.6	10	11	SHORT-TERM ON-THE-JOB TRAINING
443	67000	CLEANING, BLDING SERV EX PRIV HOUS	900	1,010	110	12.2	140		
444	67002	MAIDS AND HOUSEKEEPING CLEANERS	400			20		1	SHORT-TERM ON-THE-JOB TRAINING
445	67005	JANITORS, CLEANERSEXCEPT MAIDS	450	1	30	6.7	70	11	SHORT-TERM ON-THE-JOB TRAINING
448	67099	CLEANING, BLDING SERVEX PH, NEC	50		1	0	10	11	SHORT-TERM ON-THE-JOB TRAINING
449	68000	MISC PERSONAL SERVICE OCCUPATIONS	430	570	140	32.6	80		
451	68005	HAIRDRESSERS, HAIRSTYLISTS	30			0	10		POST-SECONDARY VOCATIONAL EDUCATION
454	68014	AMUSEMENT, RECREATION ATTENDANTS	210	1		52.4		1	SHORT-TERM ON-THE-JOB TRAINING
456	68021	USHERS, LOBBY ATTENDANTS	30						SHORT-TERM ON-THE-JOB TRAINING
461	68035	PERSONAL AND HOME CARE AIDES	60	I .	10	16.7			SHORT-TERM ON-THE-JOB TRAINING
462	68038	CHILD CARE WORKERS	100	110	10	10	10	11	SHORT-TERM ON-THE-JOB TRAINING
464	69000	MISC SERVICE WORKERS	290	310	20	6.9	60	8	WORK EXPERIENCE
466	70000	AGRICULTURAL, FORESTRY, FISHING	1,350	1,500	150	11.1	270		
467	72000	FIRST-LINE SUP/MGRAG, FOR, FISH	60	60	0	0	10	8	WORK EXPERIENCE
469	73000	TIMBER CUTTING AND LOGGING	410	410	0	0	70		

**Employment Development Department Labor Market Information Division** 

Table 6
Occupational Employment Projections (1)
1999 - 2006
MENDOCINO COUNTY

	CA						OPENINGS	BLS	
LINE	OES		ANNUAL A	VERAGES	ABSOLUTE	PERCENT	DUE TO	TRAINING	
#	CODE	OCCUPATION	1999 (2)	2006	CHANGE	CHANGE	SEPARATIONS	LEVEL	EDUCATION/EXPERIENCE
470	73002	FALLERS AND BUCKERS	130	130	0	0	20	11	SHORT-TERM ON-THE-JOB TRAINING
471	73005	CHOKE SETTERS	80	80	0	0	20		SHORT-TERM ON-THE-JOB TRAINING
472	73008	LOG HANDLING EQUIPMENT OPERATORS	100	100	0	0	20	10	MODERATE-TERM ON-THE-JOB TRAINING
473	73011	LOGGING TRACTOR OPERATORS	100	100	0	0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
475	79000	MISC AG, FORESTRY, FISHING	880	1,030	150	17	190		
476	79002	FOREST, CONSERVATION WORKERS	80	120	40	50	20	11	SHORT-TERM ON-THE-JOB TRAINING
478	79011	GRADERS, SORTERSAG PRODUCTS	90	110	1		20	11	SHORT-TERM ON-THE-JOB TRAINING
483	79033	PRUNERS	140	160			30	11	SHORT-TERM ON-THE-JOB TRAINING
485	79041	LABORERS, LANDSCAPING/GROUNDSKEEPI	270	310	40	14.8	60	11	SHORT-TERM ON-THE-JOB TRAINING
489	79999	AG, FORESTRY, FISHINGNEC	300	330	30	10	60	11	SHORT-TERM ON-THE-JOB TRAINING
490	80000	PROD, CONST, OPER, MAT HANDLING	7,060	7,410	350	5	1,190		
491	81000	FIRST-LINE SUP/MGR-BLUE COLLAR	370	420	50	13.5	80		
492	81002	FIRST-LINE SUP/MGR-MECH, REPAIRERS	60	70	10	16.7	10	8	WORK EXPERIENCE
493	81005	FIRST-LINE SUP/MGR-CONSTRUCTION	40	50	10	25	10	8	WORK EXPERIENCE
494	81008	FIRST-LINE SUP/MGR-PRODUCTION	170	180	10	5.9	30	8	WORK EXPERIENCE
495	81011	FIRST-LINE SUP/MGR-TRANSPORTATION	20	30	10	50			WORK EXPERIENCE
496	81017	FIRST-LINE SUP/MGR-HELP, LABORERS	20	30	10	50	10	8	WORK EXPERIENCE
497	81099	FIRST-LINE SUP/MGR-BLUE COLLAR NEC	60	1		0	10	8	WORK EXPERIENCE
498	83000	INSPECTORS, RELATED OCCUPATIONS	90	80	-10	-11.1	10		
499	83002	INSPECTORS, TESTERS, & GRADERS, PRECI	20	1	0	0	0	8	WORK EXPERIENCE
500	83005	PROD INSPECTORS, TESTERS, & GRADER	70	1		-14.3	10		WORK EXPERIENCE
503	85000	MECHANICS, INSTALLERS, REPAIRERS	950	1,060	110	11.6	190		

Employment Development Department Labor Market Information Division

Table 6
Occupational Employment Projections (1)
1999 - 2006
MENDOCINO COUNTY

	CA						OPENINGS	BLS	
INE	OES		ANNUAL A		ABSOLUTE		DUE TO	TRAINING	
#	CODE	OCCUPATION	1999 (2)	2006	CHANGE	CHANGE	SEPARATIONS	LEVEL	EDUCATION/EXPERIENCE
504	85100	MACHINERY AND RELATED MECHANICS	470	490	20	4.3	80		
05	85110	MACHINERY MAINTENANCE MECHANICS	70	60	-10	-14.3	10	9	LONG-TERM ON-THE-JOB TRAINING
12	85123	MILLWRIGHTS	50	50	0	0	10	9	LONG-TERM ON-THE-JOB TRAINING
15	85132	MAINT REPAIRERS, GENL UTILITY	350	380	30	8.6	60	9	LONG-TERM ON-THE-JOB TRAINING
16	85300	MOBILE EQUIP MECHANICS, REPAIRERS	320	380	60	18.8	70		
17	85302	AUTOMOTIVE MECHANICS	210	250	40	19	40	9	LONG-TERM ON-THE-JOB TRAINING
8	85305	AUTOMOTIVE BODY, RELATED REPAIRERS	30	40	10	33.3	10	9	LONG-TERM ON-THE-JOB TRAINING
20	85311	BUS AND TRUCK MECHANICS	50	50	0	0	10	9	LONG-TERM ON-THE-JOB TRAINING
21	85314	MOBILE HEAVY EQUIP MECHEX ENGINE	30	40	10	33.3	10	9	LONG-TERM ON-THE-JOB TRAINING
35	85700	OTHER ELECTRICAL EQUIP MECHANICS	80	100	20	25	20		
36	85702	TELEPHONE, CABLE TV INSTALLERS	50	60	10	20	10	9	LONG-TERM ON-THE-JOB TRAINING
13	85723	ELECT POWERLINE INSTALLERS	30	40	10	33.3	10	9	LONG-TERM ON-THE-JOB TRAINING
47	85900	MISC MECH, INSTALLERS, REPAIRERS	80	90	10	12.5	20		
64	85953	TIRE REPAIRERS AND CHANGERS	30	40	10	33.3	10	11	SHORT-TERM ON-THE-JOB TRAINING
66	85999	MECHS, INSTALLERS, REPAIRERS, NEC	50	50	0	0	10	9	LONG-TERM ON-THE-JOB TRAINING
67	87000	CONSTRUCTION TRADES	700	760	60	8.6	120		
68	87100	CARPENTERS AND RELATED WORKERS	350	380	30	8.6	70		
69	87102	CARPENTERS	350	380					LONG-TERM ON-THE-JOB TRAINING
75	87200	ELECTRICIANS AND RELATED WORKERS	80	80	0	0	10		
76	87202	ELECTRICIANS	80	80	0	0	10	9	LONG-TERM ON-THE-JOB TRAINING
84	87400	PAINTERS AND RELATED WORKERS	50	60	10				
85	87402	PAINTERS, PAPERHANGERSCONST	50	60	10	20	10	10	MODERATE-TERM ON-THE-JOB TRAININ

Table 6
Occupational Employment Projections (1)
1999 - 2006
MENDOCINO COUNTY

	CA						OPENINGS	BLS	
LINE	OES		ANNUAL	VERAGES	ABSOLUTE	PERCENT	DUE TO	TRAINING	
#	CODE	OCCUPATION	1999 (2)	2006	CHANGE	CHANGE	SEPARATIONS	LEVEL	EDUCATION/EXPERIENCE
500	07500	SUMMEDO AND DELATED MODIFERS							
586	87500	PLUMBERS AND RELATED WORKERS	30	1		0	, 0		LONG TERM ON THE 100 TRAINING
587	87502	PLUMBERS, PIPEFITTERS, STEAMFITTER	30	30	0	0	0	9	LONG-TERM ON-THE-JOB TRAINING
595	87700	SELECTED ROAD, RAIL AND RELATED	130	150	20	15.4	20		
598	87708	PAVING, TAMPING-EQUIP OPERATORS	60	I .	1	0	1		MODERATE-TERM ON-THE-JOB TRAINING
599	87711	HIGHWAY MAINTENANCE WORKERS	70	90	20	28.6	10	11	SHORT-TERM ON-THE-JOB TRAINING
601	87800	CONSTRUCTION TRADES, NEC	60	60	0	0	10		
605	87808	ROOFERS	40	1		0	10		MODERATE-TERM ON-THE-JOB TRAINING
609	87899	CONSTRUCTION TRADES WORKERS, NEC	20			0	0		MODERATE-TERM ON-THE-JOB TRAINING
625	89000	PRODUCTION OCCUPATIONS, PRECISION	630	670	40	6.3	80		
626	89100	METAL WORKERS, PRECISION	140	160	20	14.3	20		
629	89108	MACHINISTS	120	130					LONG-TERM ON-THE-JOB TRAINING
637	89132	SHEET METAL WORKERS	20	1		50			MODERATE-TERM ON-THE-JOB TRAINING
640	89300	WOODWORKERS, PRECISION	30	30	0		0		
643	89308	WOOD MACHINISTS	30	30	0	0	0	9	LONG-TERM ON-THE-JOB TRAINING
675	89900	OTHER PRECISION WORKERS	460	480	20	4.3	60		
685	89999	WORKERS, PRECISIONNEC	460	1		1		1	LONG-TERM ON-THE-JOB TRAINING
686	91000	MACH SETTERS, SET-UP, OPS, TENDERS	630	670	40	_ 6.3	100		
687	91100	MACH TOOL CUTTINGMETAL, PLASTIC	20	20	0	0	0		
689	91105	LATHE MACH SETTERSMETAL, PLASTIC	20	1	1	0	0	10	MODERATE-TERM ON-THE-JOB TRAINING
730	92300	WOODWORKING MACH SETTERS, OPS	220	220	0	0	40		
733	92308	SAWING MACH OPS AND TENDERS	150			0	30	10	MODERATE-TERM ON-THE-JOB TRAINING

**Employment Development Department Labor Market Information Division** 

Table 6
Occupational Employment Projections (1)
1999 - 2006
MENDOCINO COUNTY

	CA		T				OPENINGS	BLS	
LINE	OES		ANNUAL	VERAGES	ABSOLUTE	PERCENT	DUE TO	TRAINING	
#	CODE	OCCUPATION	1999 (2)	2006	CHANGE		SEPARATIONS	LEVEL	EDUCATION/EXPERIENCE
735	92314	WOODWORK MACH OPS, TNDRSEX SAWING	70	70	0	0	10	10	MODERATE-TERM ON-THE-JOB TRAINING
750	92700	TEXTILE, RELATED SETTERS, OPS	30	40	10	33.3	10		
759	92726	LNDRY, DRYCLEAN MACH OPSEX PRESS	30	40	10	33.3	10	10	MODERATE-TERM ON-THE-JOB TRAINING
761	92900	MACH SETTER,SET-UP,OPEX MET,PLAS	360	390	30	8.3	50		
778	92951	PAINT, COAT & SPRAY MACH SETTERS	20	20	0	0	1		MODERATE-TERM ON-THE-JOB TRAINING
782	92962	SEPARATING, STILL MACH OPS, TNDRS	40	50	10	25			MODERATE-TERM ON-THE-JOB TRAINING
783	92965	CRUSHING, MIXING MACH OPS, TNDRS	30			0	10	1	MODERATE-TERM ON-THE-JOB TRAINING
785	92971	EXTRUDING, FORMING MACH OPS, TNDRS	20	20	0	0	0		MODERATE-TERM ON-THE-JOB TRAINING
786	92974	PACKAGING, FILLING MACH OPS, TNDRS	100	120	20	20	20	10	MODERATE-TERM ON-THE-JOB TRAINING
787	92997	MACHINE SETTERS & SET-UP OPS, NEC	30	20	-10	-33.3	0	10	MODERATE-TERM ON-THE-JOB TRAINING
788	92998	MACHINE OPERATORS AND TENDERS, NEC	120	130	10	8.3	10	10	MODERATE-TERM ON-THE-JOB TRAINING
789	93000	ASSEMBLERS AND FABRICATORSHAND	490	470	-20	-4.1	80		
790	93100	ASSEMBLERS, PRECISION	20	20	0	C	0		
797	93197	ASSEMBLERS, NECPRECISION	20	20	0	C	0	8	WORK EXPERIENCE
798	93900	OTHER HAND WORKERS	470	450	-20	-4.3	80		
800	93905	ELECTRICAL, ELECTRONIC ASSEMBLERS	30	30	0	C	0	11	SHORT-TERM ON-THE-JOB TRAINING
803	93914	WELDERS AND CUTTERS	50	60	10	20	10	7	POST-SECONDARY VOCATIONAL EDUCATION
810	93935	CANNERY WORKERS	30	30	0	C	10	11	SHORT-TERM ON-THE-JOB TRAINING
811	93938	MEAT, POULTRY, FISH CUTTERSHAND	40	40	0	0	10	11	SHORT-TERM ON-THE-JOB TRAINING
816	93953	GRINDING, POLISHING WORKERSHAND	30					11	SHORT-TERM ON-THE-JOB TRAINING
817	93956	ASSEMB, FABRICATORSEX MACH, ELECT	220	190		1	30	11	SHORT-TERM ON-THE-JOB TRAINING
818	93999	HAND WORKERS, NEC	70	80	10	14.3	10	11	SHORT-TERM ON-THE-JOB TRAINING
819	95000	PLANT AND SYSTEM OCCUPATIONS	30	20	-10	-33.3	10		
831	95099	PLANT AND SYSTEM OPERATORS, NEC	30			1		1	LONG-TERM ON-THE-JOB TRAINING

Table 6
Occupational Employment Projections (1)
1999 - 2006
MENDOCINO COUNTY

T	CA		T				OPENINGS	BLS	
LINE	OES		ANNUAL A	VERAGES	ABSOLUTE			TRAINING	
#	CODE	OCCUPATION	1999 (2)	2006	CHANGE	CHANGE	SEPARATIONS	LEVEL	EDUCATION/EXPERIENCE
832	97000	TRANS, MATERIAL MOVING MACHINE OPS	1,280	1,380	100	7.8	150		
002	37000	THOUSE WATERWAY TO THE OF THE	1,200	1,000		1.0			
833	97100	MOTOR VEHICLE OPERATORS	900	1,010	110	12.2	100		
834	97102	TRUCK DRIVERS, HEAVY	440	480	40	9.1	50	11	SHORT-TERM ON-THE-JOB TRAINING
835	97105	TRUCK DRIVERS, LIGHT	280	330	50	17.9	30	11	SHORT-TERM ON-THE-JOB TRAINING
836	97108	BUS DRIVERS	20	30	10	50	0	10	MODERATE-TERM ON-THE-JOB TRAINING
837	97111	BUS DRIVERSSCHOOL	60	60	0	0	10	11	SHORT-TERM ON-THE-JOB TRAINING
839	97117	DRIVER/SALES WORKERS	80	90	10	12.5	10	11	SHORT-TERM ON-THE-JOB TRAINING
840	97199	MOTOR VEHICLE OPERATORS, NEC	20	20	0	0	0	11	SHORT-TERM ON-THE-JOB TRAINING
859	97800	MISC TRANSPORTATION WORKERS	80	80	0	0	20		
861	97805	SERVICE STATION ATTENDANTS	50	50	0	0	20		SHORT-TERM ON-THE-JOB TRAINING
863	97899	TRANS AND RELATED WORKERS, NEC	30	30	0	0	0	10	MODERATE-TERM ON-THE-JOB TRAINING
864	97900	MATERIAL MOVEMENT EQUIP OPERATORS	300	290	-10	-3.3	30		
877	97938	GRADER, DOZER, SCRAPER OPERATORS	40	40	0	0	0	10	MODERATE-TERM ON-THE-JOB TRAINING
880	97947	INDUSTRIAL TRUCK, TRACTOR OPERATORS	150	140	-10	-6.7	10	11	SHORT-TERM ON-THE-JOB TRAINING
883	97956	OPERATING ENGINEERS	60	70	10	16.7	10	10	MODERATE-TERM ON-THE-JOB TRAINING
884	97989	MATERIAL MOVING EQUIP OPS, NEC	50	40	-10	-20	10	10	MODERATE-TERM ON-THE-JOB TRAINING
886	98000	HELPERS, LABORERS, HANDEX AG	1,890	1,880	-10	-0.5	370		
887	98100	MECHANIC AND REPAIRER HELPERS	80	80	0	0	30		
888	98102	MECHANIC AND REPAIRER HELPERS, NEC	80	80		0			SHORT-TERM ON-THE-JOB TRAINING
889	98300	CONST TRADES, EXTRACTIVEHELPERS	80	90	10	12.5	30		
891	98312	HELPERSCARPENTERS AND RELATED	50	60	10	20	20	11	SHORT-TERM ON-THE-JOB TRAINING
896	98319	HELPERSCONSTRUCTION TRADES, NEC	30	30	0	1			SHORT-TERM ON-THE-JOB TRAINING

**Employment Development Department Labor Market Information Division** 

Table 6
Occupational Employment Projections (1)
1999 - 2006
MENDOCINO COUNTY

	CA						OPENINGS	BLS	
LINE	OES		ANNUAL A	VERAGES	ABSOLUTE	PERCENT	DUE TO	TRAINING	
#	CODE	OCCUPATION	1999 (2)	2006	CHANGE	CHANGE	SEPARATIONS	LEVEL	EDUCATION/EXPERIENCE
899	98500	MACHINE FEEDERS AND OFFBEARERS	110	110	0	0	20		
900	98502	MACHINE FEEDERS AND OFFBEARERS, NEC	110	110	0	0	20	11	SHORT-TERM ON-THE-JOB TRAINING
901	98700	FREIGHT, STOCK, MAT MOVERS, HAND	140	140	0	0	40		
904	98799	FREIGHT, MATERIAL MOVERS-HAND, NEC	140	140	0	0	40	11	SHORT-TERM ON-THE-JOB TRAINING
905	98900	MISC HELPERS, LABORERSHAND	1,480	1,460	-20	-1.4	250		
906	98902	HAND PACKERS AND PACKAGERS	230	260	30	13	40	11	SHORT-TERM ON-THE-JOB TRAINING
907	98905	VEHICLE WASHERS, EQUIP CLEANERS	50	60	10	20	10	11	SHORT-TERM ON-THE-JOB TRAINING
908	98999	MISC HELPERS, LABORERSHAND, NEC	1,200	1,140	-60	-5	200	11	SHORT-TERM ON-THE-JOB TRAINING

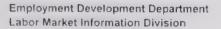
(1) Employment and projections contained in these tables are considered estimates. See introduction for an explanation of data limitations.

(2) March 2000 Benchmark

## Table 7 Occupations With The Most Openings (1) (Growth plus Separations) 1999 - 2006

#### MENDOCINO COUNTY

CA		NUMBER OF	BLS	
OES		JOB	TRAINING	
CODE	OCCUPATION	OPENINGS	LEVEL	EDUCATION / EXPERIENCE
49023	CASHIERS	620	11	SHORT-TERM ON-THE-JOB TRAINING
49011	SALESPERSONS, RETAIL	550	11	SHORT-TERM ON-THE-JOB TRAINING
65008	WAITERS AND WAITRESSES	350	11	SHORT-TERM ON-THE-JOB TRAINING
65041	COMBINED FOOD PREP AND SERVICE	230	11	SHORT-TERM ON-THE-JOB TRAINING
19005	GENERAL MANAGERS, TOP EXECUTIVE	220	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
55347	GENERAL OFFICE CLERKS	210	41	SHORT-TERM ON-THE-JOB TRAINING
65038	FOOD PREPARATION WORKERS	/180	11	SHORT-TERM ON-THE-JOB TRAINING
68014	AMUSEMENT, RECREATION ATTENDANT	150	11	SHORT-TERM ON-THE-JOB TRAINING
65017	COUNTER ATTENDANTSFOOD	, 140	11	SHORT-TERM ON-THE-JOB TRAINING
67002	MAIDS AND HOUSEKEEPING CLEANERS	140	. 11	SHORT-TERM ON-THE-JOB TRAINING
32502	REGISTERED NURSES	120	6	ASSOCIATE DEGREE
49008	SALES REPS, NON-SCIENTIFIC EX RETAIL	100	10	MODERATE-TERM ON-THE-JOB TRAINING
67005	JANITORS, CLEANERSEXCEPT MAID	100	11	SHORT-TERM ON-THE-JOB TRAINING
79041	LABORERS, LANDSCAPING/GROUNDSKEEPING	100	11	SHORT-TERM ON-THE-JOB TRAINING
87102	CARPENTERS	100	9	LONG-TERM ON-THE-JOB TRAINING
31305	TEACHERS-ELEMENTARY SCHOOL	90	5	BACHELOR'S DEGREE
31521	TEACHER AIDES, PARAPROFESSIONAL	90	6	ASSOCIATE DEGREE
65026	COOKSRESTAURANT	90	9	LONG-TERM ON-THE-JOB TRAINING
85132	MAINT REPAIRERS, GENL UTILITY	90	9	LONG-TERM ON-THE-JOB TRAINING
97102	TRUCK DRIVERS, HEAVY	90	11	SHORT-TERM ON-THE-JOB TRAINING
31308	TEACHERSSECONDARY SCHOOL	80	5	BACHELOR'S DEGREE
49017	COUNTER AND RENTAL CLERKS	80	-11	SHORT-TERM ON-THE-JOB TRAINING
49021	STOCK CLERKSSALES FLOOR	80	11	SHORT-TERM ON-THE-JOB TRAINING
55305	RECEPTIONISTS, INFORMATION CLERKS	80	11	SHORT-TERM ON-THE-JOB TRAINING
85302	AUTOMOTIVE MECHANICS	80	9	LONG-TERM ON-THE-JOB TRAINING



# Table 7 Occupations With The Most Openings (1) (Growth plus Separations) 1999 - 2006 MENDOCINO COUNTY

CA		NUMBER OF	BLS	
OES		JOB	TRAINING	
CODE	OCCUPATION	OPENINGS	LEVEL	EDUCATION / EXPERIENCE
97105	TRUCK DRIVERS, LIGHT	80	11	SHORT-TERM ON-THE-JOB TRAINING
55338	BOOKKEEPING, ACCOUNTING CLERKS	70	10	MODERATE-TERM ON-THE-JOB TRAINING
98902	HAND PACKERS AND PACKAGERS	70	11	SHORT-TERM ON-THE-JOB TRAINING
53808	HOTEL DESK CLERKS	60	11	SHORT-TERM ON-THE-JOB TRAINING
66008	NURSE AIDES, ORDERLIES, ATTENDANTS	60	11	SHORT-TERM ON-THE-JOB TRAINING
79002	FOREST, CONSERVATION WORKERS	60	11	SHORT-TERM ON-THE-JOB TRAINING
27308	HUMAN SERVICES WORKERS	50	10	MODERATE-TERM ON-THE-JOB TRAINING
55108	SECRETARIES, GENERAL	50	7	POST-SECONDARY VOCATIONAL EDUCATION
65032	COOKSSPECIALTY FAST FOOD	50	11	SHORT-TERM ON-THE-JOB TRAINING
79033	PRUNERS	50	11	SHORT-TERM ON-THE-JOB TRAINING
31303	TEACHERS, PRESCHOOL	40	5	BACHELOR'S DEGREE
53102	TELLERS	40	11	SHORT-TERM ON-THE-JOB TRAINING
58023	STOCK CLERKSSTOCKROOM, WAREHOUSE	40	11	SHORT-TERM ON-THE-JOB TRAINING
58028	TRAFFIC, SHIPPING, RECEIVING CLERK	40	11	SHORT-TERM ON-THE-JOB TRAINING
65005	BARTENDERS	40	11	SHORT-TERM ON-THE-JOB TRAINING
65021	BAKERSBREAD AND PASTRY	40	10	MODERATE-TERM ON-THE-JOB TRAINING
66002	DENTAL ASSISTANTS	40	10	MODERATE-TERM ON-THE-JOB TRAINING
79011	GRADERS, SORTERSAG PRODUCTS	40	11	SHORT-TERM ON-THE-JOB TRAINING
81008	FIRST-LINE SUP/MGR-PRODUCTION	40	8	WORK EXPERIENCE
92974	PACKAGING, FILLING MACH OPS, TN	40	10	MODERATE-TERM ON-THE-JOB TRAINING
13014	ADMINISTRATIVE SERVICES MANAGER	30	4	WORK EXP., PLUS A BACHELOR'S OR HIGHER
25104	COMPUTER SUPPORT SPECIALISTS	30	5	BACHELOR'S DEGREE
27305	SOCIAL WKRSEX MED, PSYCHIATRIC	30	5	BACHELOR'S DEGREE
27307	RESIDENTIAL COUNSELORS	30	5	BACHELOR'S DEGREE
27311	RECREATION WORKERS	30	5	BACHELOR'S DEGREE
	TOTAL OF THESE OCCUPATIONS	5,310		

(1) Excludes not elsewhere classified (NEC) categories.

## Table 8 Occupations With Projected Declines (1) 1999 - 2006 MENDOCINO COUNTY

CA				NUMBER OF	OPENINGS	BLS	
OES		ANNUAL A	VERAGES	JOB	DUE TO	TRAINING	
CODE	OCCUPATION	1999(2)	2006	DECLINES	SEPARATIONS	LEVEL	EDUCATION / EXPERIENCE
55307	TYPISTS, INCLUDING WORD PROCESS	160	130	-30	20	10	MODERATE-TERM ON-THE-JOB TRAINING
93956	ASSEMB, FABRICATORSEX MACH,EL	220	190	-30	30	11	SHORT-TERM ON-THE-JOB TRAINING
22514	DRAFTERS	50	40	-10	10	7	POST-SECONDARY VOCATIONAL EDUCATION
83005	PROD INSPECTORS, TESTERS, & GRA	70	60	-10	10	8	WORK EXPERIENCE
85110	MACHINERY MAINTENANCE MECHANICS	70	60	, 4.10 ×10	140 - 10	9	LONG-TERM ON-THE-JOB TRAINING
93953	GRINDING, POLISHING WORKERSHA	30	20	-10	10	11	SHORT-TERM ON-THE-JOB TRAINING
97947	INDUSTRIAL TRUCK, TRACTOR OPERATOR SERVING	150	140	· -10	10	11	SHORT-TERM ON-THE-JOB TRAINING
	TOTAL OF THESE OCCUPATIONS	750	640	-110	100		

<sup>(1)</sup> Excludes not elsewhere classified (NEC) categories.

<sup>(2)</sup> March 2000 Benchmark

### **Appendix**



OCCUPATION	LINE NUMBER	CALIFORNI OES CODE
DCCOPATION	INUINIDEK	OES CODE
ABLE SEAMEN	854	97514
ACCOUNTANTS AND AUDITORS	30	21114
ACCOUNTANTS, AUDIT, FINANCE SPECIALISTS	25	21100
ACTUARIES	114	25313
ADJUDICATORS, JUDICIAL REVIEWERS	137	28105
ADJUSTMENT CLERKS	309	53123
ADMINISTRATIVE SERVICES MANAGERS	7	13014
ADVERTISING CLERKS	333	53908
AERONAUT, ASTRONAUTICAL ENGINEERS	53	22102
AGRICULTURE, FORESTRY, FISHINGNEC	489	79999
AGRICULTURAL SCIENCES TEACHERS, POSTSECONDARY	150	31201
AGRICULTURAL AND FOOD SCIENTISTS	91	24305
AGRICULTURAL ENGINEERS	60	22123
AGRICULTURAL, FORESTRY, FISHING	466	70000
	267	
IR DISPATCHERS, AIR TRAFFIC CONTROLLER		39002
AIR HAMMER OPERATORS	596	87702
AIR TRANSPORTATION WORKERS	857	97700
AIRCRAFT ASSEMBLERS-PRECISION	791	93102
AIRCRAFT ENGINE SPECIALISTS	525	85326
NIRCRAFT MECHANICS	524	85323
AIRCRAFT PILOTS, FLIGHT ENGINEERS	858	97702
MBULANCE DRIVERS & ATTENDANTS, EX EMER MED TECHS	440	66023
MUSEMENT, RECREATION ATTENDANTS	454	68014
NIMAL BREEDERS	479	79015
NIMAL CARETAKERSEXCEPT FARM	481	79017
NIMAL TRAINERS	480	79016
NNOUNCERS-EX RADIO, TELEVISION	252	34021
NNOUNCERSRADIO AND TELEVISION	251	34017
NTHRO & SOCIOLOGY TEACHERS, POSTSECONDARY	166	31231
PPRAISERSREAL ESTATE	279	43011
RCHITECTS AND SURVEYORS	68	22300
RCHITECTSEX LANDSCAPE, MARINE	69	22302
RCHITECTURE TEACHERS, POSTSECONDARY	162	31223
REA,ETHNIC,&CULT STUDIES TEACHERS, POSTSECONDARY	167	31232
RT, DRAMA, MUSIC TEACHERS, POSTSEONDARY	160	31218
RTISTS AND RELATED WORKERS	257	34035
SSEMB, FABRICATORSEX MACH, ELECT, PRECISION	817	
		93956
SSEMBLERS AND FABRICATORSHAND WORKING	789	93000
SSEMBLERS, NEC-PRECISION	797	93197
SSEMBLERS, PRECISION	790	93100
SSESSORS	48	21917
THLETES, COACHES, UMPIRERS, RELATED	265	34058
TMOSPHERIC AND SPACE SCIENTISTS	86	24108
UDIO-VISUAL SPECIALISTS	198	31508
UTOMOTIVE BODY, RELATED REPAIRERS	518	85305
UTOMOTIVE MECHANICS	517	85302
UXILIARY EQUIPMENT OPERATORSPOWER	827	95023
AGGAGE PORTERS AND BELLHOPS	457	68023
AILIFFS	406	63023
BAKERSBREAD AND PASTRY	423	65021

	LINE	CALIFORNI
OCCUPATION	NUMBER	OES CODE
BAKERSMANUFACTURING	672	89805
BANKING, SECURITY, FINANCE, CREDIT	301	53100
BARBERS	450	68002
BARTENDERS	418	65005
BICYCLE REPAIRERS	563	85951
BILL AND ACCOUNT COLLECTORS	321	53508
BILLING, COST, AND RATE CLERKS	355	55344
BILLING, POSTING, CALCULATING MACHINE OPERATORS	358	56002
BINDERY MACH SETTERS, SET-UP OPERATORS	743	92525
BINDERY MACHINE OPERATORS	748	92546
BIOLOGICAL SCIENTISTS	92	24308
BIOLOGICAL, AGRICULTURAL &, FOOD TECHS EX HEALTH	96	24502
BLASTERS AND EXPLOSIVES WORKERS	612	87905
BOILER OPS. TENDERSLOW PRESSURE	770	92926
BOILERMAKERS	638	89135
TO SEE THE SECOND CONTRACTOR OF THE SECOND CON	A STATE OF THE STA	
BOOKBINDERS	668	89721
BOOKKEEPING, ACCOUNTING CLERKS	353	55338
RRATTICE BUILDERS	574	87121
RICK MASONS	578	87302
RIDGE, LOCK, LIGHTHOUSE TENDERS	860	97802
ROADCAST NEWS ANALYSTS	250	34014
ROADCAST TECHNICIANS	255	34028
ROKERAGE CLERKS	311	53128
ROKERS-REAL ESTATE	277	43005
UDGET ANALYSTS	31	21117
US AND TRUCK MECHANICS	520	85311
US DRIVERS	836	97108
US DRIVERSSCHOOL	837	97111
USINESS TEACHERS, POSTSECONDARY	174	31242
UTCHERS AND MEAT CUTTERS	424	65023
ABINETMAKERS AND BENCH CARPENTERS		89311
AMERA OPERATORS	663	89713
AMERA OPS-TV AND MOTION PICTURE	254	34026
AMERA, PHOTOGRAPHIC EQUIPMENT REPAIRERS	552	85914
ANNERY WORKERS		
	810	93935
APPLIAL CONTECUNOL COLOTS	850	97502
ARDIOLOGY TECHNOLOGISTS	239	32925
ARPENTERS	569	87102
ARPENTERS AND RELATED WORKERS	568	87100
ARPET CUTTERS, DIAGRAMMERS, SEAMERS	809	93932
ARPET INSTALLERS	592	87602
ARPET, FLOOR INSTALLERS	591	87600
ASHIERS	293	49023
EILING TILE INSTALLERS	570	87105
EMENTING, GLUING MACHINE OPERATORS, TENDERS	780	92956
ENTRAL OFFICE AND PBX INSTALLERS	529	85502
ENTRAL OFFICE OPERATORS	370	57108
HEMICAL TECHNICIANS & TECHNOLOGISTSEX HEALTH	97	24505
HEMICAL ENGINEERS A SECTION OF THE PROPERTY OF	57 (2 57 (2 58 58 58 58 58 58 58 58 58 58 58 58 58	22114
HEMICAL EQUIPMENT CONTROLLERS, OPERATORS	773	92935

OCCUPATION	LINE	CALIFORNIA
OCCUPATION	NUMBER	OES CODE
CHEMICAL EQUIPMENT TENDERS	774	92938
CHEMICAL PLANT, SYSTEM OPERATORS	822	95008
CHEMISTRY TEACHERS, POSTSECONDARY	152	31204
CHEMISTS, EXCEPT BIOCHEMISTS	85	24105
CHILD CARE WORKERS	462	68038
CHIROPRACTORS	209	32113
CHOKE SETTERS	471	73005
CIVIL ENGINEERING TECHNICIANS	74	22502
CIVIL ENGINEERSINCLUDING TRAFFIC	59	22121
CLAIMS EXAMINERSINSURANCE	49	21921
CLAIMS TAKERSUNEMPLOYMENT BENEFITS	38	21502
CLEANING, BUILDING SERVICE-EX PRIVATE HOUSES	443	67000
CLEANING, BUILDING SERVICE-EX PRIVITE HOUSES, NEC	448	67099
CLEANING, PICKLING EQUIPMENT OPERATORS, TENDERS	781	92958
CLERGY	131	27502
CLERICAL & ADMINISTRATIVE SUPPORT WORKERS, NEC	391	59999
CLERICAL, ADMINISTRATIVE SUPPORT, NEC	390	59000
CLERICAL, ADMINISTRATIVE SUPPORT	298	50000
,	801	
COIL WINDERS, TAPERS, FINISHERS	562	93908
COIN, VENDING MACHINE SERVICERS	4 4	85947
COMB MACHINE TOOL OPERATORS-METAL, PLASTIC	705	91508
COMB MACHINE TOOL SETTERSMETAL, PLASTIC	704	91505
COMBINED FOOD PREPARATION AND SERVICE	430	65041
COMM EQUIPMENT MECHANICS, INSTALLERS, & REPAIRERS	528	85500
COMM EQUIPMENT MECHANICS, INSTALLERS, & REPAIR, NEC	534	85599
COMM, TRANSPORTATION, UTILITIES OPERTIONS MGRS	16	15023
COMMUNICATION EQUIPMENT OPERATORS, NEC	372	57199
COMMUNICATION EQUIPMENT OPERATORS	367	57100
COMMUNICATIONS TEACHERS, POSTSECONDARY	157	31213
COMMUNICATIONS, MAIL DISTRIBUTION	366	57000
COMPLIANCE OFFICERS, ENFORCE INSPECTEX CONSTRUCTION	46	21911
COMPUTER ENGINEERS	62	22127
COMPUTER OPERATORS EX PERIPHERAL EQUIPMENT	361	56011
COMPUTER PROGRAMMER AIDES	107	25108
COMPUTER PROGRAMMERS	106	25105
COMPUTER SCIENCE TEACHERS, POSTSECONDARY	164	31226
COMPUTER SCIENTISTS AND RELATED	102	25100
COMPUTER SCIENTISTS, RELATED WORKERS, NEC	109	25199
COMPUTER SUPPORT SPECIALISTS	105	25104
COMPUTER, MATHEMATICAL, OPS RESEARCH, & RELATED	101	25000
CONCRETE AND TERRAZZO FINISHERS	581	87311
CONSTRUCTION AND BUILDING INSPECTORS	45	21908
CONSTRUCTION TRADES, EXTRACTIVEHELPERS	889	98300
CONSTRUCTION, EXTRACTIVEEX HELPERS, NEC	624	87999
CONSTRUCTION MANAGERS	14	15017
CONSTRUCTION TRADES	567	87000
CONSTRUCTION TRADES WORKERS, NEC	609	87899
	601	
CONSTRUCTION TRADES, NEC		87800
CONTINUOUS MINING MACHINE OPERATOR	620	87941
CONVEYOR OPERATORS AND TENDERS	881	97951

	LINE	CALIFORNIA
OCCUPATION	NUMBER	OES CODE
COOKING MACHINE OPS, TENDERS-FOOD, TOBACCO	767	92917
COOKSINSTITUTION OR CAFETERIA	426	65028
COOKSRESTAURANT	425	65026
COOKS-SHORT ORDER	428	65035
COOKS-SPECIALTY FAST FOOD	427	65032
COOLING, FREEZING EQUIPMENT OPERATORS, TENDERS	771	92928
CORRECTION OFFICERS, JAILERS	404	63017
CORRECTIVE, MANUAL ARTS THERAPISTS	216	32311
CORRESPONDENCE CLERKS	346	55317
COST ESTIMATORS	43	21902
COUNTER AND RENTAL CLERKS	291	49017
COUNTER ATTENDANTS-FOOD	422	65017
COURT CLERKS	323	53702
RANE AND TOWER OPERATORS	879	97944
REDIT ANALYSTS	27	21105
REDIT AUTHORIZERS	306	53114
REDIT CHECKERS	307	53117
RIMINAL INVESTIGATORS, FEDERAL	408	63028
RIMINAL JUSTICE & LAW ENFORCEMENT TEACHERS,	176	31246
·	413	63044
ROSSING GUARDS	783	92965
RUSHING, MIXING MACHINE OPERATORS, TENDERS		
URATORS, ARCHIVISTS, AND RELATED	199	31511
USTOM TAILORS AND SEWERS	649	89505
USTOMER SERVICE REPRESENTATIVESUTILITIES	352	55335
UTTING, FORMING, FABRICATING, PROCESS MACH SETTER	728	92197
UTTING, FORMING, FABRICATING, PROCESS MACH OPS	729	92198
UTTING & SLICING MACHINE SETTERS & SET-UP OPS	775	92941
UTTERS AND TRIMMERSHAND	807	93926
UTTING & SLICING MACHINE OPERATORS & TENDERS	776	92944
AIRY PROCESSING EQUIPMENT OPERATORSINC SETTERS	772	92932
ANCERS AND CHOREOGRAPHERS	263	34053
ATA BASE ADMINISTRATORS	104	25103
ATA ENTRY KEYERS-EX COMPOSING	363	56017
ATA KEYERSCOMPOSING	364	56021
ATA PROCESSING EQUIPMENT REPAIRERS	537	85705
EMONSTRATORS AND PROMOTERS	295	49034
ENTAL ASSISTANTS	433	66002
ENTAL HYGIENISTS	233	32908
ENTAL LABORATORY TECHNICIANS, PRECISION	682	89921
ENTISTS	206	32105
ERRICK OPERATORS-OIL, GAS EXTRACTION	615	87914
ESIGNERS, EX INTERIOR DESIGNERS	258	34038
ETAIL DESIGN DECORATORS, PAINTERS	679	89911
ETECTIVES, INVESTIGATORSEX PUBLIC	410	63035
IETETIC TECHNICIANS	229	32523
IETITIANS AND NUTRITIONISTS	228	32521
INING ROOM ATTENDANTS, BAR HELPERS	421	65014
IRECTORSRELIGIOUS ACTIVITIES, EDUC	132	27505
IRECTORY ASSISTANCE OPERATORS	369	57105
ISPATCHEX POLICE, FIRE, AMBULANCE	380	58005

OCCUPATION	LINE	CALIFORNIA OES CODE
OCCUPATION	NUMBER	OES CODE
DISPATCHPOLICE, FIRE, AMBULANCE	379	58002
DRAFTERS	78	22514
DRAGLINE OPERATORS	873	97926
DREDGE OPERATORS, DIPPER TENDERS	874	97928
DRILLING MACHINE SETTERMETAL, PLASTIC	690	91108
DRIVER/SALES WORKERS	839	97117
DRYWALL INSTALLERS	571	87108
DUPLICATING MACHINE OPERATORS	359	56005
DYERS, PRECISION	654	89521
EARTH DRILLERS, EXCEPT OIL AND GAS	611	87902
ECONOMICS TEACHERS, POSTSECONDARY	168	31233
ECONOMISTSINCL MARKET RESEARCH ANALYST	120	27102
EDP AND OFFICE MACHINE OCCUPATIONS	357	56000
EDUCATION ADMINISTRATORS	10	15005
EDUCATION TEACHERS, POSTSECONDARY	178	31252
ELECTRICAL INSTALLERSTRANSPORTATION EQUIPMENT	545	85728
ELECTRICAL AND ELECTRONIC ENGINEERS	61	22126
ELECTRICAL EQUIPMENT MECHANICS, NEC	546	85799
ELECTRIC HOME APPLIANCE & POWER TOOL REPAIRERS	539	85711
ELECTRONIC HOME ENTERTAINMENT EQUIP REPAIRERS	538	85708
ELECTRIC METER INSTALLERS, REPAIRERS	551	85911
	540	
ELECTRIC MOTOR, AND RELATED REPAIRERS ELECTRICAL POWERLINE INSTALLERS	543	85714
		85723
ELECTRONICS REPAIRERSCOMMERCIAL & INDUSTRIAL	541	85717
ELECTRICAL & ELECTRONIC ENGINEERING TECHS & TECHNOS	75	22505
ELECTRICAL EQUIPMENT ASSEMBLERSPRECISION	795	93114
ELECTRICAL, ELECTRONIC ASSEMBLERS	800	93905
ELECTRICIANS	576	87202
ELECTRICIANS AND RELATED WORKERS	575	87200
ELECTROCARDIOGRAPH TECHNICIANS	240	32926
ELECTROLYTIC PLATING, MACHINE OPERATORS	719	91921
ELECTROLYTIC PLATING, MACHINE SETTER	718	91917
ELECTROMECHANICAL EQUIPMENT ASSEMBLERSPRECISION	794	93111
ELECTROMEDICAL, BIOMEDICAL EQUIPMENT REPAIRER	550	85908
ELECTRONEURODIAGNOSTIC TECHNOLOGISTS	238	32923
ELECTRONIC PAGINATION SYSTEM WORKERS	660	89707
ELECTRONIC SEMICONDUCTOR PROCESSOR	762	92902
ELEVATOR INSTALLERS AND REPAIRERS	558	85932
ELEVATOR OPERATORS	447	67011
EMBALMERS	271	39014
EMERGENCY MEDICAL TECHNICIANS	223	32508
EMPLOYMENT INTERVIEWERSPRIVATE OR PUBLIC	40	21508
ENGINEER, MATH, AND NATURAL SCIENCE MANAGERS	8	13017
ENGINEERING TEACHERS, POSTSECONDARY	161	31222
ENGINEERING, RELATED TECHNICIANS	73	22500
ENGINEERING, RELATED TECHS & TECHNOS, NEC	81	22599
ENGINEERS	52	22100
ENGINEERS, ARCHITECTS, SURVEYORS	51	22000
ENGINEERS, NEC	67	22199
ENGLISH LANG & LIT TEACHERS, POSTSECONDARY	158	31214

OCCUPATION	LINE	CALIFORNIA
OCCUPATION	NUMBER	OES CODE
ENGRAVING, PRINTING WORKERSHAND	815	93951
ESTIMATORS, DRAFTERSUTILITIES	79	22517
ETCHERS, ENGRAVERSPRECISION	636	89128
EXCAVATING, LOADING MACHINE OPERATORS	872	97923
EXTRACTIVE AND RELATED WORKERS	610	87900
EXTRACTIVE WORKERS-EX HELPERS, NEC	623	87989
EXTRUDING MACHINE OPS, TENDERS SYNTHETIC/GLASS	753	92708
EXTRUDING MACHINE SETTERSMETAL, PLASTIC	698	91311
EXTRUDING, FORMING MACHINE OPERATORS, TENDERS	785	92971
EXTRUDING, FORMING, SETTERS & SET-UP OPERATORS	784	92968
FALLERS AND BUCKERS	470	73002
FARM AND HOME MANAGEMENT ADVISORS	193	31323
FARM EQUIPMENT MECHANICS	523	85321
FARM EQUIPMENT OPERATORS	482	79021
FARMWORKERS-FARM/RANCH ANIMALS	488	79858
FARMWORKERS-FOOD, FIBER CROPS	487	79856
FENCE ERECTORS	608	87817
FILE CLERKS	347	55321
FILM EDITORS	256	34032
FINANCIAL ANALYSTS, STATISTICAL	115	25315
FINANCIAL MANAGERS		13002
FINANCIAL SPECIALISTS, NEC	32	21199
FIRE FIGHTERS	401	63008
FIRE FIGHTING & PREVENTION SUPERVISORS	394	
		61002
FIRE INSPECTORS	399	63002
FIRST-LINE SUP/MGR SERVICE WORKERS, NEC	397	61099
FIRST-LINE SUP/MGR, CLERICAL, ADMINISTRATIVE SUPPORT	299	51000
FIRST-LINE SUP/MGRAGRICULTURAL, FORESTRY, FISHING	467	72000
FIRST-LINE SUP/MGR-BLUE COLLAR	491	81000
FIRST-LINE SUP/MGR-BLUE COLLAR NEC	497	81099
FIRST-LINE SUP/MGR-CONSTRUCTION	493	81005
FIRST-LINE SUP/MGR-HELP, LABORERS	496	81017
FIRST-LINE SUP/MGR-MECHANICS, INSTALLERS, REPAIRERS	492	81002
FIRST-LINE SUP/MGR-PRODUCTION	494	81008
FIRST-LINE SUP/MGRSALES	274	41000
FIRST-LINE SUP/MGRSERVICE	393	61000
FIRST-LINE SUP/MGR-TRANSPORTATION	495	81011
FIRST-LINE SUPERVISORS - AGRICULTURE	468	72002
FISH AND GAME WARDENS	412	63041
FITTERS, STRUCTURAL METALPRECISION	793	93108
FLIGHT ATTENDANTS	458	68026
FLOOR LAYERSEX CARPET,WOOD,TILES	593	87605
FLOOR SANDING MACHINE OPERATORS	594	87608
FOOD AND TOBACCO WORKERS, NEC	674	89899
FOOD BATCHMAKERS	673	89808
FOOD PREPARATION WORKERS	429	65038
FOOD SERVERSOUTSIDE	420	65011
FOOD SERVICE AND LODGING MANAGERS	17	15026
FOOD SERVICE WORKERS, NEC	431	65099
FOOD WORKERS, PRECISION	670	89800

OCCUPATION	LINE NUMBER	CALIFORNI OES CODE
OCCUPATION	NOWDER	OL3 CODE
FOOD, BEVERAGE PREPARATION AND SERVICE OCCS	416	65000
FOREIGN LANG & LITERATURE TEACHERS, POSTSECONDARY	159	31215
FOREST FIRE INSPECTORS, PREVENT SPECIALISTS	400	63005
FOREST, CONSERVATION WORKERS	476	79002
FORESTERS, CONSERVATION SCIENTISTS	90	24302
FORGING MACHINE SETTERSMETAL, PLASTIC	700	91317
FOUNDRY MOLD ASSEMBLY, SHAKEOUT	717	91914
FOUNDRY MOLD, CORE MAKERS, PRECISION	676	89902
FRAME WIRERS, CENTRAL OFFICE	530	85505
FREIGHT, MATERIAL MOVERS-HAND, NEC	904	98799
FREIGHT, STOCK, MATERIAL MOVERS, HAND	901	98700
FUNERAL ATTENDANTS	463	68041
FUNERAL DIRECTORS AND MORTICIANS	270	39011
FURNACE OPERATORS AND TENDERS	724	91935
FURNACE, KILN, KETTLE OPERATORS, TENDERS	769	92923
FURNITURE FINISHERS	645	89314
GAS APPLIANCE REPAIRERS	561	85944
GAS COMPRESSOR OPERATORS	871	97921
GAS PLANT OPERATORS	821	95005
GAS PUMPING STATION OPERATORS	870	97917
GAUGERS	825	95017
GEM AND DIAMOND WORKERS	684	89926
	21	19005
GENERAL MANAGERS, TOP EXECUTIVES		
GENERAL OFFICE CLERKS	356	55347
GEOGRAPHY TEACHERS, POSTSECONDARY	169	31234
GEOLOGIST, GEOPHYSICISTS, OCEANOGRAPHERS	87	24111
GLAZIERS	606	87811
GLAZIERS, MANUFACTURING	802	93911
GRADER, DOZER, SCRAPER OPERATORS	877	97938
GRADERS, SORTERS-AGRICULTURAL PRODUCTS	478	79011
GRADUATE ASSISTANTS, TEACHING	149	31117
GRINDING MACHINE SETTERMETAL, PLASTIC	692	91114
GRINDING, POLISHING WORKERSHAND	816	93953
GUARDS AND WATCH GUARDS	414	63047
GUIDES	455	68017
HAIRDRESSERS, HAIRSTYLISTS	451	68005
HAND COMPOSITORS AND TYPESETTERS	657	89702
HAND PACKERS AND PACKAGERS	906	98902
HAND WORKERS, NEC	818	93999
HAND WORKERSJEWELRY, PRECISION	635	89126
HARD TILE SETTERS	580	87308
HAZARDOUS MATERIALS REMOVAL WORKERS	603	87803
HEAD SAWYERS	732	92305
HEALTH ASSESSMENT & TREATMENT TEACHERS, POSTSEC	156	31212
HEALTH CARE MAINTENANCE, TREATING	220	32500
HEALTH CARE PROFESSIONALS, PARAPROFS, NEC	244	32999
HEALTH DIAGNOSING, TREATING	204	32100
HEALTH DIAGNOSING, TREATING, NEC	211	32199
HEALTH DIAGNOSTICS TEACHERS, POSTSECONDARY	155	31211
HEALTH PRACTITIONERS, TECHS, RELATED	203	32000

	LINE		
OCCUPATION	NUMBER	OES CODE	
HEALTH SERVICE WORKERS, NEC	442	66099	
HEALTH SERVICE, RELATED OCCS	432	66000	
HEAT TREATING MACHINE OPS, TENDERS	723	91932	
HEATERS, METAL & PLASTIC	725	91938	
HEATING EQUIP SETTERS-METAL, PLASTIC	722	91928	
HEATING, AC, REFRIGERATION MECHANICS	548	85902	
IELPERS, LABORERS, HANDEX AGRICULTURE & FORESTRY	886	98000	
HELPERSBRICK,STONE MASONS	890	98311	
HELPERSCARPENTERS AND RELATED	891	98312	
HELPERSCONSTRUCTION TRADES, NEC	896	98319	
ELPERSCONST TRADES & EXTRACT WORKERS	898	98399	
ELPERS-ELECTRICIANS, POWERLINE INSTALLERS	892	98313	
HELPERS-EXTRACTIVE WORKERS	897	98323	
IELPERSPAINTERS AND RELATED	893	98314	
HELPERSPLUMBERS AND RELATED	894	98315	
IELPERSROOFERS	895	98316	
HIGHWAY MAINTENANCE WORKERS	599	87711	
IISTORY TEACHERS, POSTSECONDARY	170	31235	
· ·	878	97941	
OIST AND WINCH OPERATORS	182		
OME ECONOMICS TEACHERS, POSTSECONDARY	360000000000000000000000000000000000000	31262	
IOME HEALTH CARE WORKERS	436	66011	
OSTS, HOSTESSESRESTAURANTS	417	65002	
OTEL DESK CLERKS	329	53808	
IOUSEKEEPING SUPERVISORS	396	61008	
IUMAN SERVICES WORKERS	128	27308	
NDUSTRIAL ENGINEERING TECHS & TECHNOS	76	22508	
NDUST ENGINEERSEXCEPT SAFETY	63	22128	
NDUSTRIAL PRODUCTION MANAGERS	13	15014	
NDUSTRIAL TRUCK, TRACTOR OPERATORS	880	97947	
NDUSTRY SPECIFIC CLERICAL, ADMINISTRATIVE SUPPORT	300	53000	
NSURANCE ADJUSTERS, EXAMINERS, INVESTIGATORS	313	53302	
NSPECTORS, RELATED OCCUPATIONS	498	83000	
NSPECTORS, TESTERS, RELATED, NEC	502	83099	
NSPECTORS, TESTERS, & GRADERS, PRECISION	499	83002	
NSTALLER & REPAIRER, MOBILE HOME	560	85938	
NSTRUCTIONAL COORDINATORS	201	31517	
NSTRUCTORS AND COACHESSPORTS	192	31321	
STRUCTORSNON-VOCATIONAL EDUCATION	191	31317	
NSTRUMENT MAKERS, PRECISION	628	89105	
NSTRUMENT REPAIRERS, PRECISION	549	85905	
NSULATION WORKERS	602	87802	
SURANCE APPRAISERSAUTO DAMAGE	314	53305	
SURANCE CLAIMS CLERKS	316	53311	
SURANCE EXAMINING CLERKS	315	53308	
NSURANCE POLICY PROCESSING CLERKS	317	53314	
NSURANCE WORKERS	312	53300	
NTERIOR DESIGNERS	259	34041	
NTERVIEW CLERKSEX PERSONNEL, WELFARE	351	55332	
NVESTIGATIVE, RELATED, EX INSURANCE	318	53500	
NVESTIGATIVE, RELATED, EX INSURANCE	320	53505	

COLIDATION	LINE	CALIFORNIA
OCCUPATION	NUMBER	OES CODE
JANITORS, CLEANERSEXCEPT MAIDS	445	67005
JEWELERS AND SILVERSMITHS	634	89123
IOB PRINTERS	658	89705
JUDGES AND MAGISTRATES	136	28102
ABORERS, LANDSCAPING/GROUNDSKEEPING	485	79041
ANDSCAPE ARCHITECTS		22308
ATHE MACHINE SETTERS-METAL, PLASTIC	689	91105
ATHERS	573	87114
AW AND RELATED OCCUPATIONS	134	28000
AW CLERKS	140	28302
AW TEACHERS, POSTSECONDARY	175	31244
AWN SERVICE MANAGER	19	15032
AWYERS	138	28108
AWYERS AND RELATED WORKERS	135	28100
	632	89117
AYOUT WORKERSMETAL, PRECISION	147	31111
ECTURERS		
LEGAL ASSISTANTS, TECHNICIANS, EX CLERICAL	139	28300
LEGAL ASSISTANTS, TECHNICIANSEX CLERICAL, NEC	144	28399
ETTERPRESS SETTERS, SET-UP OPERATORS	739	92515
LIBRARIANS, ARCHIVISTS AND RELATED	195	31500
IBRARIANSPROFESSIONAL	196	31502
IBRARY ASSISTANTS & BOOKMOBILE DRIVERS	331	53902
IBRARY SCIENCE TEACHERS, POSTSECONDARY	180	31256
ICENSE CLERKS	325	53708
ICENSED VOCATIONAL NURSES	222	32505
IFE SCIENCES TEACHERS, POSTSECONDARY	151	31202
LIFE SCIENTISTS	89	24300
LIFE SCIENTISTS, NEC	94	24399
ITHOGRAPHY & PHOTOENGRAVING WORKERS, NEC	667	89719
ITHOGRAPHY & PHOTOENGRAVING, PRECISION	661	89710
AUNDRY, DRYCLEAN MACH OPSEX PRESS	759	92726
OADING MACHINE OPERATORS-MINING	875	97932
OAN AND CREDIT CLERKS	308	53121
OAN INTERVIEWERS	305	53111
OAN OFFICERS AND COUNSELORS	28	21108
OCKSMITHS AND SAFE REPAIRERS	555	85923
OCOMOTIVE ENGINEERS	843	97305
OCOMOTIVE FIRERS	845	97311
ODGING AND TRAVEL WORKERS	326	53800
OG GRADERS AND SCALERS	477	79008
OG HANDLING EQUIPMENT OPERATORS	472	73008
OGGING TRACTOR OPERATORS	473	
		73011
ONGSHORE EQUIPMENT OPERATORS	865	97902
MACHINE BUILDERS & OTHER PRECISION MACH ASSEMBLER	792	93105
MACHINE FORMING OPS, TENDERS METAL, PLASTIC	701	91321
MACHINE FORMING SETTERSMETAL, PLASTIC	694	91300
MACHINE SETTER, SET-UP, OPEX METAL, PLASTIC	761	92900
MACHINE SETTERS, SET-UP OPERATORS, & TENDERS	686	91000
MACHINE TOOL CUTTING OPSMETAL, PLASTIC	693	91117
MACHINE TOOL CUTTINGMETAL, PLASTIC	687	91100

OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
MACHINE TOOL SETTERS, OPS-METAL, PLASTIC	702	91500
MACHINE ASSEMBLERS	799	93902
MACHINE FEEDERS AND OFFBEARERS	899	98500
MACHINE FEEDERS AND OFFBEARERS, NEC	900	98502
MACHINE OPERATORS AND TENDERS, NEC	788	92998
MACHINE SETTERS & SET-UP OPERATORS, NEC	787	92997
MACHINERY AND RELATED MECHANICS	504	85100
MACHINERY MAINT MECHANICS, NEC	511	85119
MACHINERY MAINTENANCE MECHANICS	505	85110
MACHINERY MAINTENANCE WORKERS	514	85128
MACHINISTS	629	89108
MAIDS AND HOUSEKEEPING CLEANERS	444	67002
MAIL CLERKS-EX MAIL MACHINE OPERATORS, POSTAL	374	57302
MAIL MACHINE OPERATORSPREP AND HANDLING	360	56008
MAIL, MESSAGE DISTRIBUTION WORKERS	373	57300
MAIN LINE STATION ENGINEERS	869	97914
MAINTENANCE MECHANICSMARINE EQUIP	508	85116
MAINTENANCE MECHANICSWATER, POWER	510	85118
MAINTENANCE REPAIRERS, GENERAL UTILITY	515	85132
MAINTENANCE MECHANICSSEWING MACHINE	507	85113
MAINTENANCE MECHANICS-TEXTILE	506	85112
	44	
MANAGEMENT ANALYSTS		21905
MANAGEMENT SUPPORT OCCUPATIONS	24	21000
MANAGEMENT SUPPORT WORKERS, NEC	50	21999
MANAGERS AND ADMINISTRATORS, NEC	<u>22</u>	19999
MANICURISTS	452	68008
MARINE ARCHITECTS	70	22305
MARINE ENGINEERS	66	22138
MARKING CLERKS	385	58021
MASONS AND RELATED WORKERS	577	87300
MATERIAL MOVEMENT EQUIPMENT OPERATORS	864	97900
MATERIAL MOVING EQUIP OPERATORS, NEC	884	97989
MATERIAL RECORDING, DISPATCHING	378	58000
MATERIAL RECORDING, RELATED, NEC	389	58099
MATESSHIP, BOAT, AND BARGE	851	97505
MATH SCIENTISTS AND RELATED	110	25300
MATHEMATICAL SCIENCES TEACHERS, POSTSECONDARY	163	31224
MATHEMATICAL SCIENTISTS	112	25310
MATHEMATICAL SCIENTISTS, NEC	116	25319
MATHEMATICAL TECHNICIANS	117	25323
MEAT, POULTRY, FISH CUTTERS-HAND	811	93938
MECHANICAL CONTROL, VALVE INSTALLERS	557	85928
MECHANIC AND REPAIRER HELPERS	887	98100
MECHANIC AND REPAIRER HELPERS, NEC	888	98102
MECHANICAL ENGINEERING TECHNICIANS	77	
		22511
MECHANICAL ENGINEERS	65	22135
MECHANICS, INSTALLERS, REPAIRERS	503	85000
MECHANICS, NEC	527	85399
MECHANICS, INSTALLERS, REPAIRERS, NEC	566	85999
MEDICAL, CLINICAL LAB ASSISTANTS	232	32905

OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
MEDICAL, CLINICAL LAB TECHNOLOGISTS	231	32902
MEDICAL APPLIANCE MAKERS	683	89923
MEDICAL ASSISTANTS	434	66005
MEDICAL RECORDS TECHNICIANS	234	32911
MEDICAL SCIENTISTS	93	24311
MEDICINE, HEALTH SERVICES MANAGERS	11	15008
MENDERS, GARMENTS AND LINENS	565	85956
MERCHANDISE DISPLAYERS, WINDOW TRIMMERS	260	34044
MERCHANDISE, PRODUCTS AND OTHER SALES	285	49000
MESSENGERS	377	57311
METAL FABRICATING MACH SETTERS,OPS	706	91700
METAL FABRICATING MACH SETTLERS, OF S METAL FABRICATOR, STRUCTURAL METAL PRODUCTS	711	91714
METAL MOLDING MACHINE OPERATORS AND TENDERS	716	91911
METAL MOLDING, MACHINE SETTER, SET-UP	715	91908
	812	93941
METAL NADRIERS, CASTERS-BASIC	639	89199
METAL WORKERS, NEC-PRECISION	626	89100
METAL WORKERS, PRECISION		92100
METAL, PLASTIC MACHINE SETTERS, OPS NEC	727	
METAL, PLASTIC PROCESS MACHINE SETTERS	712	91900
METALLURGISTS, RELATED ENGINEERS	54	22105
METER READERSUTILITIES	383	58014
MANAGERS AND ADMINISTRATIVE OCCUPATIONS	2	10000
MILLING MACHINE SETTERSMETAL, PLASTIC	691	91111
MILLWRIGHTS	512	85123
MINE CUTTING, CHANNELING MACHINE OPERATORS	621	87943
MINING ENGINEERSINCL MINE SAFETY	55	22108
MINING MACHINE OPERATORS	619	87940
MINING MACHINE OPERATORS, NEC	622	87949
MINING, OIL AND GAS, RELATED MANAGERS	15	15021
MISC AGRICULTURE, FORESTRY, FISHING	475	79000
MISC HELPERS, LABORERSHAND	905	98900
MISC HELPERS, LABORERSHAND, NEC	908	98999
MISC INDUSTRY SPECIFIC CLERICAL	330	53900
MISC MECHANICS, INSTALLERS, REPAIRERS	547	85900
MISC METAL, PLASTIC MACHINE SETTERS OPERATORS	726	91999
MISC PERSONAL SERVICE OCCUPATIONS	449	68000
MISC PROFESSIONALS, PARAPROFS, TECHNICAL	266	39000
MISC SECRETARIAL, GENERAL OFFICE OCCS	341	55300
MISC SERVICE WORKERS	464	69000
MISC TRANSPORTATION WORKERS	859	97800
MARKETING, ADVERTISING, PUBLIC-RELATIONS MANAGERS	6	13011
MOBILE EQUIPMENT MECHANICS, REPAIRERS	516	85300
MOBILE HEAVY EQUIP MECHANICSEX ENGINE	521	85314
MODELS	296	49036
MOLDERS AND CASTERSHAND	813	93944
MOLDERS, SHAPERSEX JEWELRY	677	89905
MOTION PICTURE PROJECTIONISTS	763	92905
MOTOR VEHICLE OPERATORS	833	97100
MOTOR VEHICLE OPERATORS MOTOR VEHICLE OPERATORS, NEC	840	97199
	853	
MOTORBOAT OPERATORS	603	97511

	LINE CALIFORNIA	
OCCUPATION	NUMBER	OES CODE
MOTORCYCLE REPAIRERS	519	85308
MUNICIPAL CLERKS	324	53705
MUNICIPAL WORKERS	322	53700
MUSIC DIRECTORS, SINGERS, COMPOSERS	261	34047
MUSICAL INSTRUMENT REPAIRERS AND TUNERS	554	85921
MUSICIANSINSTRUMENTAL	262	34051
IATURAL SCIENTISTS AND RELATED WORKERS	82	24000
IUMERICALC TOOL, PROCESS PROGRAMMERS	108	25111
IEW ACCOUNTS CLERKS	303	53105
IONELECTROLYTIC PLATING & COATING MACHINE-OPS	721	91926
IONELECTROLYTIC PLATING MACHINE-SETTERS & SET-UP	720	91923
IUCLEAR ENGINEERS	58	22117
IUCLEAR MEDICINE TECHNOLOGISTS	236	32914
IUCLEAR TECHNICIANS	98	24508
IUMERICAL MACHINE TOOL OPSMETAL, PLASTIC	703	91502
	435	66008
IURSE AIDES, ORDERLIES, ATTENDANTS	18	15031
JURSERY & GREENHOUSE MANAGER		
IURSING INSTRUCTORS, POSTSECONDARY	148	31114
OCCUPATIONAL THERAPISTS	214	32305
OCCUPATIONAL THERAPY ASSISTANTS	439	66021
OCCUPATIONS NOT CLASSIFIED	909	0.5000
OFFICE MACHINE, CASH REGISTER SERVICERS	556	85926
OFFICE MACHINE OPERATORS, NEC	365	56099
OFFSET LITHOGRAPHIC PRESS SETTERS	738	92512
DIL PUMPERSEXCEPT WELL HEAD	867	97908
PERATING ENGINEERS	883	97956
PERATIONS & SYSTEMS RESEARCHERSEX COMPUTER	111	25302
PTICAL GOODS WORKERS, PRECISION	681	89917
PTICIANSDISPENSING, MEASURING	225	32514
PTOMETRISTS	207	32108
ORDER CLERKSMATERIALS, SERVICE	348	55323
PRDER FILLERSWHOLESALE & RETAIL SALE	387	58026
ORDINARY SEAMEN AND MARINE OILERS	855	97517
THER SOCIAL SCIENCE RELATED WORKERS	124	27300
THER ELECTRICAL EQUIPMENT MECHANICS	535	85700
THER HAND WORKERS	798	93900
THER HEALTH PROFESSIONALS, PARAPROFS	230	32900
THER MANAGEMENT SUPPORT WORKERS	42	21900
THER PRECISION WORKERS	675	89900
OTHER PROFESSIONALS, PARAPROF, TECHNICAL	272	39999
THER TEACHERS AND INSTRUCTORS	184	31300
ACKAGING, FILLING MACHINE OPERATORS, TENDERS	786	92974
	778	92951
AINT, COAT & SPRAY MACHINE SETTERS		87400
PAINTERS AND RELATED WORKERS	584	
PAINTERS, PAPERHANGERSCONSTRUCTION	585	87402
PAINTERS, TRANSPORTATION EQUIPMENT	777	92947
AINTING, COATING, DECORATING-HAND	814	93947
AINTING, RELATED MACHINE OPERATORS, TENDERS	779	92953
APER GOODS MACHINE SETTERS, SET-UP OPERATORS	766	92914
PARALEGAL PERSONNEL	141	28305

	LINE	CALIFORNIA
OCCUPATION	NUMBER	OES CODE
PARKING ENFORCEMENT OFFICERS	405	63021
PARKING LOT ATTENDANTS	862	97808
PARKS,REC,LEISURE,FITNESS STUDIES TEACHERS, POST	181	31258
PASTE UP WORKERS	659	89706
PATTERN AND MODEL MAKERSMETAL	631	89114
PATTERN AND MODEL MAKERSWOOD	641	89302
PATTERN MARKERSWOOD	642	89305
PATTERNMAKERS AND LAYOUT WORKERS	648	89502
PATTERNMAKERS, MODEL MAKERS, LAYOUT	678	89908
PAVING, TAMPING-EQUIPMENT OPERATORS	598	87708
PAYROLL AND TIMEKEEPING CLERKS	354	55341
PERIPHERAL EDP EQUIPMENT OPERATORS	362	56014
PERSONNEL CLERKSEX PAYROLL	345	55314
PERSONNEL, TRAINING, LABOR-RELATIONS MANAGERS	4	13005
PERSONNEL, TRAINING, LABOR-RELATIONS SPECIALISTS	37	21500
PERSONNEL, TRAINING, LABOR-RELATIONS SPECIALISTS, NEC	41	21511
PERSONAL AND HOME CARE AIDES	461	68035
PEST CONTROLLERS AND ASSISTANTS	446	67008
PETROLEUM REFINERY, CONTROL PANEL OPERATORS	824	95014
PETROLEUM ENGINEERS	56	22111
PETROLEUM PUMP SYSTEM OPERATORS	823	95011
PETROLEUM TECHNICIANS	99	24511
PHARMACISTS	226	32517
PHARMACY AIDES	441	66026
PHARMACY TECHNICIANS	227	32518
PHILOSOPHY & RELIGION TEACHERS, POSTSECONDARY	179	31254
PHOTOENGRAVERS	662	89712
PHOTOENGRAVERS PHOTOENGRAVING, LITHOGRAPHING MACHINE OPERATORS	747	92545
PHOTOGRAPHERS	253	34023
PHOTOGRAPHIC PROCESSING MACHINE OPS & TENDERS	764	92908
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	680	89914
PHOTOGRAPHIC PROCESS WORKER, PRECISION		
PHYSICAL SCIENCE TEACHERS, POSTSECONDARY	154	31209
PHYSICAL SCIENTISTS	83	24100
PHYSICAL SCIENTISTS, NEC	88	24199
PHYSICAL THERAPISTS	215	32308
PHYSICAL THERAPY ASSISTANTS & AIDES	438	66017
PHYSICAL, LIFE SCIENCE TECHNICIANS	95	24500
PHYSICAL, LIFE SCIENCE TECHNICIANS, NEC	100	24599
PHYSICIANS AND SURGEONS	205	32102
PHYSICIAN'S ASSISTANTS	224	32511
PHYSICISTS AND ASTRONOMERS	84	24102
PHYSICS TEACHERS, POSTSECONDARY	153	31206
PILE DRIVING OPERATORS	597	87705
PILOTS-SHIP	852	97508
PIPELAYERS	589	87508
PIPELAYING FITTERS	588	87505
PLANT AND SYSTEM OCCUPATIONS	819	95000
PLANT AND SYSTEM OPERATORS, NEC	831	95099
PLAST MOLDING, CASTING MACHINE SETTER	713	91902
PLASTERERS AND STUCCO MASONS	583	87317

OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
PLASTIC MOLDING, CASTING MACHINE OPS	714	91905
PLATEMAKERS	666	89718
PLUMBERS AND RELATED WORKERS	586	87500
PLUMBERS, PIPEFITTERS, STEAMFITTER	587	87502
PODIATRISTS	208	32111
POLICE AND DETECTIVE SUPERVISORS	395	61005
POLICE DETECTIVES	402	63011
POLICE PATROL OFFICERS	403	63014
POLITICAL SCIENCE TEACHERS, POSTSECONDARY	171	31236
PORTABLE MACHINE CUTTERS	808	93928
POSTAL MAIL CARRIERS	375	57305
POSTAL MAIL CARRIERS POSTAL SERVICE CLERKS	376	57308
	9	15002
POSTMASTERS, MAIL SUPERINTENDENTS	~	
POSTSECONDARY TEACHERS	146	31100
POSTSECONDARY TEACHERS, NEC	183	31299
POWER DISTRIBUTORS AND DISPATCHERS	829	95028
POWER PLANT OPSEX AUXILIARY EQUIPMENT	826	95021
POWER REACTOR OPERATORS	828	95026
POWERHOUSE, RELATED ELECTRICIANS	542	85721
PRESS MACHINE SETTERS-METAL, PLASTIC	696	91305
PRESSERSDELICATE FABRICS	653	89517
PRESSERSHAND	805	93921
PRESSING MACH OPS-TEXTILE, GARMENT	760	92728
PRINT PRESS SETTERS, SET UP OPS	737	92510
PRINT PRESS SETTERS, SET-UP OPS NEC	740	92519
PRINT REL SETTERS, SET-UP OPS, NEC	744	92529
PRINT, BINDING, RELATED MACHINE OPS, TENDER	749	92549
PRINTING PRESS MACHINE OPS, TENDER	746	92543
PRINTING WORKERS, NECPRECISION	669	89799
PRINTING WORKERS, PRECISION	656	89700
PRINTING, BINDING, RELATED WORKERS	736	92500
PROCUREMENT CLERKS	349	55326
PROD INSPECTORS, TESTERS, & GRADER	500	83005
PROD, CONST, OPER, MATERIAL HANDLING	490	80000
PROD, PLANNING, EXPEDITING CLERKS	381	58008
PRODUCERS, DIRECTORS, ACTORS	264	34056
PRODUCTION OCCUPATIONS, PRECISION	625	89000
PROFESSIONAL, PARAPROF, TECHNICAL	23	20000
PROOFREADERS AND COPY MARKERS		53911
	334	
PROPERTY AND REAL ESTATE MANAGERS	12	15011
PROTECTIVE SERVICE OCCUPATIONS	398	63000
PROTECTIVE SERVICE WORKERS, NEC	415	63099
PRUNERS	483	79033
PSYCHIATRIC AIDES	437	66014
PSYCHIATRIC TECHNICIANS	242	32931
PSYCHOLOGISTS	122	27108
PSYCHOLOGY TEACHERS, POSTSECONDARY	172	31237
PUBLIC ADMIN CHIEF EXECUTIVES, LEGISLATORS	20	19002
PUBLIC RELATIONS SPECIALISTS, PUBLICITY WRITERS	248	34008
PUMP OPERATORS	882	97953

OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
PUNCH MACHINE SETTERSMETAL, PLASTIC	695	91302
PURCHASING AGENTS AND BUYERSFARM PRODUCTS	35	21305
PURCHASING AGENTSEX WHOLESALE, RETAIL, FARM PRODS	36	21308
PURCHASING AGENTS AND BUYERS	33	21300
PURCHASING MANAGERS	5	13008
RADIATION THERAPISTS	235	32913
RADIO MECHANICS	533	85514
RADIO OPERATORS	269	39008
RADIOLOGIC TECHNOLOGISTS	237	32919
RAIL CAR REPAIRERS	522	85317
RAIL TRANSPORTATION WORKERS	841	97300
RAIL VEHICLE OPERATIVES. NEC	848	97399
RAIL YARD ENGINEERS AND RELATED	844	97308
RAILROAD BRAKE, SIGNAL, SWITCH OPERATORS	847	97317
RAILROAD CONDUCTORS, YARDMASTERS	842	97302
	411	63038
RAILROAD, TRANSIT POLICE, SPECIAL AGENTS	600	87714
RAIL-TRACK LAYING, MAINTENANCE EQUIPMENT OPS		
REAL ESTATE CLERKS	335	53914
RECEPTIONISTS, INFORMATION CLERKS	343	55305
RECREATION WORKERS	129	27311
RECREATIONAL THERAPISTS	218	32317
REFRACTORY MATERIALS REPAIRERS	513	85126
REFUSE COLLECTORS	903	98705
REGISTERED NURSES	221	32502
REINFORCING METAL WORKERS	582	87314
RELIGIOUS WORKERS	130	27500
RELIGIOUS WORKERS, NEC	× 133	27599
REPORTERS AND CORRESPONDENTS	249	34011
RESERVATION, TRANS TICKET AGENTS	328	53805
RESIDENTIAL COUNSELORS	127	27307
RESPIRATORY CARE PRACTITIONERS	213	32302
RIGGERS	559	85935
ROASTING, BAKING MACHINE OPERATORSFOOD	768	92921
ROCK SPLITTERS, QUARRY	613	87908
ROLLING MACH SETTERS-METAL, PLASTIC	699	91314
ROOF BOLTERS	618	87923
ROOFERS	605	87808
ROTARY DRILL OPERATORS-OIL, GAS EXTRACT	614	87911
ROUSTABOUTS	617	87921
SAFETY ENGINEERSEXCEPT MINING	64	22132
SALES AGENTS, PLACERS-INSURANCE	276	43002
SALES AGENTSADVERTISING	283	43023
SALES AGENTSFINANCIAL SERVICES	280	43014
SALES AGENTSREAL ESTATE	278	43008
SALES AGENTSSELECTED BUSINESS SERVICES	281	43017
SALES AGENTS SERVICE	275	43000
SALES AND RELATED OCCUPATIONS	273	40000
SALES AND RELATED OCCUPATIONS SALES AND RELATED WORKERS, NEC	297	49999
SALES ENGINEERS	286	49999
	288	
SALES REPRESENTATIVESS, NON-SCIENTIFIC EX RET	200	49008

OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
OCCOPATION	NOMDEK	OLS CODE
SALES REPRESENTATIVES, SCIENTIFICEX RETAIL	287	49005
SALES REPRESENTATIVES, SERVICENEC	284	43099
SALESPERSONS, RETAIL	289	49011
SALESPERSONSPARTS	290	49014
SAW MACHINE TOOL SETTERS-METAL, PLASTIC	688	91102
SAWING MACHINE OPERATORS AND TENDERS	733	92308
SAWING MACHINE SETTERS, SET-UP OPERATORS	731	92302
SCANNER OPERATORS	664	89715
CREEN PRINT MACHINE SETTERS, SET-UP	742	92524
SECRETARIAL, GENERAL OFFICE OCCUPATIONSS	336	55000
SECRETARIES	337	55100
SECRETARIES, GENERAL	340	55108
SECRETARIES, LEGAL	338	55102
SECRETARIES, MEDICAL	339	55105
SELECTED ROAD, RAIL AND RELATED	595	87700
SEPARATING, STILL MACHINE OPS, TENDERS	782	92962
SEPTIC TANK, SEWER PIPE SERVICERS	590	87511
	392	60000
SERVICE OCCUPATIONS SERVICE STATION ATTENDANTS	861	
	. 0 / 1	97805
SERVICE UNIT OPERATORS	616 x *** ;** * ;	87917
SERVICE WORKERS, NEC	465	69999
EWERSHAND	806	93923
SEWING MACHINE OPERATORS-GARMENT	756	92717
SEWING MACHINE OPSNON-GARMENT	757	92721
SHAMPOOERS	453	68011
SHEAR MACHINE SETTERS-METAL, PLASTIC	697	91308
SHEET METAL DUCT INSTALLERS	604	87805
SHEET METAL WORKERS	637	89132
SHERIFFS AND DEPUTY SHERIFFS	409	63032
CHIP ENGINEERS	856	97521
SHIPFITTERS	633	89121
SHOE AND LEATHER WKRSPRECISION	651	89511
SHOE SEWING MACHINE OPS, TENDERS	758	92723
SHUTTLE CAR OPERATORS	876	97935
SIGNAL OR TRACK SWITCH MAINTAINERS	532	85511
SLAUGHTERERS AND BUTCHERS	671	89802
MALL ENGINE SPECIALISTS	526	85328
SOCIAL SCI, RECREATION, RELIGIOUS	118	27000
SOCIAL SCIENCE TEACHERS, POSTSECONDARY	165	31230
SOCIAL SCIENCES TEACHERS, POSTSECONDARY,	173	31239
OCIAL SCIENTISTS, NEC	123	27199
	119	
OCIAL WORKERS EX MEDICAL REVOLUTRIC		27100
COCIAL WORKERSEX MEDICAL, PSYCHIATRIC	126	27305
SOCIAL WORK TEACHERS, POSTSECONDARY	177	31247
SOCIAL WORKERSMEDICAL, PSYCHIATRIC	125	27302
OLDERERS AND BRAZERS	804	93917
SOLDERING, BRAZING MACH OPS, TENDERS	710	91711
SOLDERING, BRAZING MACH SETTERS	709	91708
SPEC MATERL PRINTING MACH SETTERS	741	92522
SPECIAL AGENTSINSURANCE	39	21505

#### **Alphabetical Index of Occupations**

OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
SPEECH PATHOLOGISTS, AUDIOLOGISTS	217	32314
SPOTTERSDRY CLEANING	652	89514
SPRAYERS, APPLICATORS	484	79036
STATEMENT CLERKS	310	53126
STATION INSTALLERS-TELEPHONE	544	85726
STATIONARY ENGINEERS	830	95032
STATISTICAL CLERKS	350	55328
STATISTICIANS	113	25312
STENOGRAPHERS AND/OR COURT REPORTER	342	55302
STEVEDORES-EX EQUIPMENT OPERATORS	902	98702
STOCK CLERKS-SALES FLOOR	292	49021
STOCK CLERKSSTOCKROOM, WAREHOUSE	386	58023
STONE MASONS	579	87305
STRIPPERS	665	89717
STRUCTURAL METAL WORKERS	607	87814
SUBWAY AND STREETCAR OPERATORS	846	97314
SURGICAL TECHNICIANS	241	32928
SURVEYING AND MAPPING SCIENTISTS	72	22311
SURVEYING AND MAPPING TECHNICIANS	80	22521
SWITCHBOARD OPERATORS	368	57102
SYSTEMS ANALYSTS-ELECTRIC DATA PROCESSING	103	
		25102
TANK CAR AND TRUCK LOADERS	866	97905
TAPERS	572	87111
TAX EXAMINERS, COLLECTORS, REVENUE AGENTS	47	21914
TAX PREPARERS	29	21111
TAXI DRIVERS AND CHAUFFEURS	838	97114
FEACHER AIDES & EDUCATIONAL ASSISTANTS, CLERICAL	332	53905
TEACHER AIDES, PARAPROFESSIONAL	202	31521
FEACHERS AND INSTRUCTORS, NEC	194	31399
TEACHERS, EDUCATORS, LIBRARIANS	145	31000
TEACHERS, KINDERGARTEN	186	31304
TEACHERS, PRESCHOOL	185	31303
TEACHERSELEMENTARY SCHOOL	187	31305
TEACHERSSECONDARY SCHOOL	188	31308
FEACHERSSPECIAL EDUCATION	189	31311
TEACHERSVOCATIONAL ED AND TRAINING	190	31314
FECHNICAL ASSISTANTSLIBRARY	197	31505
TECHNICAL WRITERS	247	34005
TELEGRAPH AND TELETYPE OPERATORS	371	57111
FELEGRAPH, TELETYPE INSTALLERS	531	85508
TELEMARKETERS, SOLICITORS & RELATED	294	49026
FELLEPHONE, CABLE TV INSTALLERS	536	85702
TELLERS	302	53102
FEXTILE, APPAREL, FURNISHINGS, NECPRECISION	655	89599
TEXTILE BLEACHING, DYEING MACHINE OPERATORS	755	92714
TEXTILE DRAW-OUT MACH OPERATORS, TENDERS	754	92711
FEXTILE MACHINE SETTERS, SET-UP OPERATORS	751	92702
TEXTILE OPERATORS, TENDERSWIND, TWIST, KNIT	752	92705
TEXTILE, APPAREL, FURNISHINGS, PRECISION	647	89500
TEXTILE, RELATED SETTERS, OPERATORS	750	92700

#### **Alphabetical Index of Occupations**

	LINE	CALIFORNI
OCCUPATION	NUMBER	OES CODE
THERAPISTS	212	32300
THERAPISTS, NEC	219	32399
TIMBER CUTTING AND LOGGING	469	73000
IMBER CUTTING AND RELATED, NEC	474	73099
TRE BUILDING MACHINE OPERATORS	765	92911
TIRE REPAIRERS AND CHANGERS	564	85953
TITLE EXAMINERS AND ABSTRACTORS	143	28311
TITLE SEARCHERS	142	28308
OOL AND DIE MAKERS	627	89102
OOL GRINDERS, FILERS, SHARPENERS	630	89111
RAFFIC TECHNICIANS	268	39005
RAFFIC, SHIPPING, RECEIVING CLERKS	388	58028
RANS AND RELATED WORKERS, NEC	863	97899
RANS ATTENDANTSEX FLIGHT	459	68028
RANS, MATERIAL MOVING EQUIPMENT OPS, NEC	885	97999
TRANS, MATERIAL MOVING MACHINE OPS	832	97000
RANSIT CLERKS	304	53108
RANSPORTATION AGENTS	382	58011
RANSPORTATION INSPECTORS	501	83008
RAVEL AGENTS	282	43021
RAVEL CLERKS	327	53802
RUCK DRIVERS, HEAVY	834	97102
RUCK DRIVERS, LIGHT	835	97105
YPESETTING, COMPOSING MACHINE OPS	745	92541
YPISTS, INCLUDING WORD PROCESSING	344	55307
I.S. MARSHALLS	407	63026
INDERGROUND MINE MACHINE MECHANICS	509	85117
INDERWRITERS	26	21102
JPHOLSTERERS	650	89508
IRBAN AND REGIONAL PLANNERS	121	27105
JSHERS, LOBBY ATTENDANTS	456	68021
/EHICLE WASHERS, EQUIPMENT CLEANERS	907	98905
/ETERINARY ASSISTANTS	486	79806
ETERINARY TECHNICIANS	243	32951
ETS AND VETERINARY INSPECTORS	210	32114
OCATIONAL & EDUCATIONAL COUNSELOR	200	31514
VAITERS AND WAITRESSES	419	65008
VARDROBE ATTENDANTS	460	68032
VATCH ASSEMBLERS, RELATEDPRECISION	796	93117
VATCHMAKERS	553	85917
VATER TRANSPORTATION WORKERS	849	97500
VATER TRANSPORTATION WORKERS VATER TREATMENT PLANT OPERATORS	820	95002
VEIGHERS, MEASURERSRECORDKEEPING	384	58017
VELDERS AND CUTTERS	803	93914
VELDING MACH OPERATORS AND TENDERS	708	91705
VELDING MACH OPERATORS AND TENDERS  VELDING MACH SETTERS, SET-UP OPS	700	91702
	319	53502
VELFARE ELIGIBILITY WORKERS, INTERVIEWERS	868	97911
VELL HEAD PUMPERS	34	21302
VHOLESALE AND RETAIL BUYERSEX FARM PRODS	643	
VOOD MACHINISTS	043	89308

#### Alphabetical Index of Occupations

OCCUPATION	LINE NUMBER	CALIFORNIA OES CODE
WOODWORK MACH OPS TNDRSEX SAWING	735	92314
WOODWORK MACH SETTERSEX SAWING	734	92311
WOODWORKERS, NECPRECISION	646	89399
WOODWORKERS, PRECISION	640	89300
WOODWORKING MACHINE SETTERS, OPS	730	92300
WORKERS, PRECISIONNEC	685	89999
WRITERS AND EDITORS	246	34002
WRITERS, ARTISTS, ENTER, ATHLETES	245	34000



## Standard Industrial Classification Manual

The Standard Industrial Classification (SIC) is a nationally standardized system for identifying and coding business establishments according to their industrial activity. An "establishment" is an economic unit, generally located at a single physical location, where business is conducted or where services or industrial operations are performed. The Standard Industrial Classification (SIC) Manual is the reference guide used to accurately apply and/or understand the classification coding system.

The SIC Manual's format separates industries into ten broad divisions, such as manufacturing and retail trade. Within those broad groupings are more specific two-digit codes, as well as more detailed three-digit and four-digit codes, that identify specific industries. Brief narratives describe the kinds of establishments contained in each classification category.

#### Suggestions for Users

The SIC Manual facilitates the collection, analysis and publication of information about business establishments. This standardized system is used throughout the United States to promote uniformity in the publications of private and governmental agencies. The Employment Development Department's field office personnel use the manual to assign SIC codes to employers

to aid in providing services. Trade associations and private industry use the manual in reference books, such as the California Manufacturers Register.

The manual can help one to understand the composite industries summarized in publications. However, all public sector workers are usually grouped together into a category called "government", which includes federal, state and local government, and state and local education.

The U.S. Department of Labor, Occupational Safety and Health Administration provides SIC information on the Internet at http://www.osha.gov/oshstats/sicser.html

The SIC Manual may be purchased from U.S. Government Bookstores, Bureau of Labor Statistics, or the Superintendent of Documents in Los Angeles or San Francisco. For information about purchasing this manual, contact:

U.S. Government Bookstore Marathon Plaza, Room 141-S 303 2nd Street San Francisco, CA 94107 Phone - (415) 512-2770 Fax - (415) 512-2776 http://access.gpo.gov

# North American Industry Classification System

The United States has a new industry classification system. The North American Industry Classification System (NAICS) will soon replace the U.S. Standard Industrial Classification (SIC) system.

NAICS is the first-ever North American Industry classification system. The system was developed by the U.S., Canada, and Mexico to provide comparable statistics across the three countries. For the first time, government and business analysts will be able to compare directly industrial production statistics collected and published in the three North American Free Trade Agreement countries.

NAICS will reshape the way we view our changing economy. It is a unique, all-new system for classifying business establishments. It is the first economic classification system to be constructed based on a single economic concept. Economic units that use like processes to produce goods or services are grouped together. This "production-oriented" system means that statistical agencies in the United States will produce data that can be used for:

- measuring productivity, unit labor costs, and the capital intensity of production:
- constructing input-output relationships and;
- estimating employment-output relationships and other such statistics that require that inputs and outputs be used together.

NAICS responds to increasing and serious criticism about the SIC. NAICS reflects the structure of today's economy in the United States, Canada, and Mexico, including the emergence and growth of the service sector and new and advanced technologies. It is a flexible system that allows each country to recognize important industries below the level at which comparable data will be shown for all three countries.

The 1997 Economic Census will provide the first official NAICS-based statistics. Advance statistics will appear in early 1999. A report in 2000 will show relationships between NAICS and SIC industries.

Implementation by Federal agencies will be in phases. Some agency programs will convert to NAICS as early as 1999, others as late as 2004.

#### How is NAICS better?

NAICS will make economic statistics more useful. It will improve basic benchmark and current performance statistics, like manufacturers' shipments, retail sales, and service receipts. It will improve statistics by providing an all-new industry classification system that is more:

Relevant. NAICS identifies new industries, revises concepts, and reorganizes classifications so that industry-classified statistics highlight businesses that contribute most to our economy.

Consistent. NAICS classifies businesses into industries based on one principle instead of several; the principle that businesses using similar production processes are classified together.

Comparable. NAICS provides first-ever comparability in North American industry classifications and economic statistics.

Flexible. NAICS classifications will be updated regularly to keep pace with changes in our economy; every 5 years, all three North American countries will review NAICS and make needed revisions.

### How NAICS will affect the economic data you use.

Every sector of the economy has been restructured and redefined:

- A new Information sector combines communications, publishing, motion picture and sound recording, and online services, recognizing our information-based economy.
- Manufacturing is restructured to recognize new high-tech industries. A new subsector is devoted to computers and electronics, including reproduction of software.
- Retail Trade is redefined. In addition, eating and drinking places are transferred to a new Accommodation and Food Services sector.
- The difference between Retail and Wholesale is now based on how each store conducts business. For example, many computer stores are reclassified from wholesale to retail.
- Nine new service sectors and 250 new service industries are recognized.

#### All new numbering system

Numeric codes for each NAICS classification are completely different from those of the The new numbering system underscores the "clean slate" approach taken in NAICS and allows its classification changes to be fully developed. The new system provides five levels of classification (up from four in the SIC), detailed codes that have a maximum of six-digits (up from four in the SIC) and detailed classifications called "U.S. Industry" (instead of "Industry" in the SIC). These changes require new numbers, even for industries that continue without change. For example, both NAICS and SIC include the detailed industry, "Passenger car rental." However, in NAICS, it has code number 532111, and in the SIC, it was code number 7514. While all NAICS numeric codes are new, like the SIC, they are organized into multi-level hierarchical classification groups that build up from the detailed industry level. The additional level of classification and expanded number of digits permit NAICS to account for the increased number of classifications, provide flexibility in structuring industry classification groups, and allow for country-based variations in classification detail.

A variety of information resources are available to help users of business statistics understand and use NAICS. Additional information, answers to frequently asked questions, and updated agency implementation plans are available at the Census Bureau's Internet site:

#### www.census.gov/naics

Answers to specific classification and data program inquires may also be addressed to industry experts at:

Phone: 1-888-75NAICS E-mail: naics@census.gov

## Projection Methods And Economic Assumptions

The employment projection process consists of two phases – first, projections for employment by industry are made using both historical data and current information about the economy. Next, the industry projections become a primary data source used to project changes in occupational employment.

Changes in occupational employment over time result from two principal sources: industry growth and technological change. In developing occupational employment projections, both of these components must be addressed.

The following is a discussion of how industry and occupational projections are developed, beginning with a description of data sources and followed by a description of the steps involved.

#### **Principal Data Sources**

#### **Employment by Industry**

The source of the official historical industry employment series used for industry projections for the state and each county is the Current Employment Statistics (CES) program. This is a Federal/State co-operative program that compiles monthly estimates of industry employment groupings for the state and each county. These monthly industry employment estimates are based primarily on employer sample surveys.

A second source used in industry forecasts is the Covered Employment and Wage Data, or ES-202 program. Essentially, this program extracts employment and wage information from quarterly tax returns filed by each California employer covered by unemployment insurance. Each employer has been assigned a specific industry and county code and these data are compiled to provide the 'actual' industry employment levels for each industry and county. These data are then used for benchmarking the monthly industry employment

estimates made in the CES program. This is also a Federal/State co-operative program.

#### **Employment by Occupation**

Occupational employment estimates are based on survey data collected through the Occupational Employment Statistics (OES) program. The OES survey is an annual mail survey of non-farm employers conducted by the Employment Development Department in cooperation with the U.S. Bureau of Labor Statistics. The survey is based on a sample designed to represent the universe of employers in each state. In California, data are collected for over 800 occupations at the three-digit SIC level of detail. The survey samples approximately 110,000 business establishments over a three year period.

#### The Process

#### **Industry Projections**

Industry projections are first developed at aggregated levels (industry groupings) for the state and each county based on the Current Employment Statistics employment series.

Second, these aggregated industry projections are then broken down into more industry specific detail using the ES-202 data. The industry specific projections then become the primary source from which occupational projections are developed by using industry staffing patterns data. The following steps outline the process:

- Approximately every two years, industry employment projections are produced for the nation by the Bureau of Labor Statistics.
- Industry projections are then developed for the State using input from the national forecast and the historical industry employment series for the State.

- County industry projections are then developed using input from the state forecast and the historical employment series for each county.
- State projections are developed for ten years from the base period and county projections are developed for seven years from the base period.
- The State forecasts are reviewed by Labor Market Information Division (LMID) industry analysts, California's Department of Finance, and academics.
- County forecasts are reviewed by local area consultants who provide up to date information regarding recent developments in each county that would not normally be accounted for in the model.

#### Occupational Projections

The distribution of industry employment by occupation is performed in three steps.

- OES survey responses are summarized by industry and matched with the appropriate SIC in the area. (In cases where local OES responses are not available, either statewide responses or another area's responses are substituted.)
- The survey data are adjusted to total to the annual average employment level for each industry. This results in estimates of employment by occupation within the threedigit SICs for the base year.
- Finally, base year staffing patterns are adjusted to account for projected shifts in the occupational distributions due to technological changes. These projected changes are derived form special studies conducted by the U.S. Bureau of Labor Statistics. Applying these changes to the base year staffing patterns results in staffing patterns by three-digit SIC for the projected year. Projected year staffing patterns are applied to the industry employment projections

to produce occupational employment projections within three-digit SICs. Data by occupation are then summed to get the occupational estimates. The difference between the base year occupation estimates and the projected year projections represents the job growth resulting from industry growth and from technological change. (Change factors do not try to predict regulatory changes.)

Demand for workers is also created by openings that result when workers leave their jobs to enter other occupations, retire, or leave the labor force for other reasons. These openings, termed *separations*, are important because, in most occupations, they exceed job openings resulting from employment growth. Even occupations that are projected to decline usually provide job openings due to separations. Separations are developed from separation rates compiled on a national basis every two years by the Bureau Of Labor Statistics.

#### **Economic Assumptions**

The industry and occupational projections in this report are based on the following assumptions:

- ✓ The institutional framework of the U.S. economy will not change radically.
- Recent technological and scientific trends will continue.
- ✓ The long-term employment patterns will continue in most industries.
- Federal, state, and local government agencies will continue to operate under budgetary constraints.
- ✓ No major events, such as war, will occur that will significantly alter the industrial structure of the economy, the occupational staffing patterns, or the rate of long-term growth.
- Population growth rates and age distributions will not differ significantly from Department of Finance projections presently available.
- ✓ Attitudes toward work, education, income, and leisure will not change significantly.





**Module E:** 

Wages



### **Table of Contents**

Module E: Occupational Wages	PAGE
Introduction	E-v
Occupational Employment Statistics Wage Survey Results	E-1



#### **Occupational Employment Statistics Wage Survey**

The Occupational Employment Statistics (OES) survey is an annual mail survey measuring occupational employment and occupational wage rates for wage and salary workers in nonfarm establishments by industry. The survey samples approximately 37,000 establishments per year, taking 3 years to fully collect the sample of 113,000 establishments in California.

The 2000 OES survey is the second year to use the new Standard Occupational Classification (SOC) system to identify occupational categories. These survey samples are based only on two years of data collected in the 1999 and 2000 survey. Surveys prior to 1999 used the Occupational Employment Statistics (OES) classification system. Of the nearly 770 SOC occupations, 374 are a direct match with the OES classification system definitions. The rest are newly defined SOC occupations. The SOC structure and definitions can be found at the Bureau of Labor Statistics (BLS) SOC website at www.bls.gov.

The wage data for all occupations have been updated to the third quarter of 2001 by applying the Employment Cost Index of the 2000 SOC wage database. The occupational employment estimates are for 2000. A more complete set of technical notes for the 2000 OES survey is available at the BLS website.

#### 'Employment' Definition

The OES survey defines employment as the number of workers who can be classified as full-time or part-time employees; workers on paid vacations or other types of leave; workers on unpaid or short-term absences; salaried officers, executives, and staff members of incorporated firms; employees temporarily assigned to other units; and employees for whom the reporting unit is their permanent duty station, regardless of whether that unit prepares their paycheck. The survey excludes the self-employed, owners/partners of unincorporated firms, and unpaid family workers. Employees are reported in the occupation in which they are working, not necessarily for which they were trained.

#### **Business Establishment Description**

The OES survey uses the Standard Industrial Classification (SIC) system to classify all an economic unit which processes goods or provides services, such as a factory or store. The establishment is generally at a single physical location and is engaged primarily in one type of economic activity.

The scope of the survey includes establishments in SIC codes 07, 10, 12 to 17, 20 to 42, 44 to 65, 67, 70, 72, 73, 75, 76, 78 to 84, 86, 87, and 89 covering agricultural services; mining; construction; manufacturing; transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; services; and government.

#### Source of Sample Selection

The California Unemployment Insurance (UI) file provided the universe from which the OES survey draws its sample. The employment benchmark was obtained from reports submitted by employers to the UI program. In some nonmanufacturing industries, supplemental sources are used for establishments not reporting to the UI program.

The OES survey frame is stratified by area, industry and size class. Size classes are defined as follows:

Size Class	Number of Employees
1	1 to 4
2	5 to 9
3	10 to 19
4	20 to 49
5	50 to 99
6	100 to 249
7	250 and above

UI reporting units with 250 or more employees are sampled with certainty across a 3-year period. Generally, one-third of the certainty units are sampled each year in each state. There are some states that sample more than one-third of their certainty units during one survey year.

#### **Terms and Concepts**

Employment represents the estimate of total wage and salary employment in an occupation across the industries in which it was surveyed. The OES survey form contains between 50 and 225 SOC occupations selected on the basis of the industry classification and size of the sampled establishments. To reduce paperwork and respondent burden, no survey form contains every SOC occupation. Thus, data for specific occupations are collected from establishments within industries that are the predominant employers of labor in those occupations.

Wages for the OES survey are straight-time gross pay, exclusive of premium pay. Included are base rate, cost-of-living allowances, guaranteed pay, hazardous duty pay, incentive pay including commissions and production bonuses, tips, and on-call pay. Excluded are back pay, jury duty pay, overtime pay, severance pay, shift differentials, non-production bonuses, employer cost of supplementary benefits, and tuition reimbursements.

The OES survey collects wage data in 12 intervals. Employers report the number of employees in an occupation per each wage range. The wage intervals are as follows:

Interval	Hourly Wage	Annual Wage
Α	Under \$6.75	Under \$14,040
В	\$6.75 to 8.49	\$14,040 to 17,679
С	\$8.50 to 10.74	\$17,680 to 22,359
D	\$10.75 to 13.49	\$22,360 to 28,079
Е	\$13.50 to 16.99	\$28,080 to 35,359
F	\$17.00 to 21.49	\$35,360 to 44,719
G	\$21.50 to 27.24	\$44,720 to 56,679
Н	\$27.25 to 34.49	\$56,680 to 71,759
1	\$34.50 to 43.74	\$71,760 to 90,999
J	\$43.75 to 55.49	\$91,000 to 115,439
K	\$55.50 to 69.99	\$115,440 to 145,599
L	\$70.00 and over	\$145,600 and over

Wages are calculated using wage data from establishments in the industries that are the predominant employers of an occupation. Industries that do not typically employ workers in a given occupation are not included in the calculation of the mean and median wage.

Mean Hourly Wage is the estimated total wages for an occupation divided by its weighted survey employment. When the wages for an occupation are concentrated in the upper wage interval, it is not possible to calculate a reliable mean. In those instances, both the mean hourly wage and the mean annual wage are replaced by a "(3)" and the user is referred to the appropriate footnote. There are a small number of occupations where only an annual wage figure is provided; the workers in these occupations are generally paid on an annual basis, and their annual wage has been directly calculated from the reported survey data. Occupations that typically have a work-year of less than 2,080 hours include musical and entertainment occupations, aircraft pilots, flight attendants, and teachers. These occupations are identified in the data tables with "(2)" in the hourly wage cells.

Median Hourly Wage is the estimated 50th percentile of the distribution of wages; 50 percent of workers in an occupation earn wages below the median wage, and 50 percent earn wages above the median wage.

**Entry-Level Hourly Wage** is the mean of the first third of the wage distribution. This calculation is provided as a proxy for an entry-level wage.

First Quartile Wage is the estimated 25th percentile of the distribution of wages; 25 percent of workers in an occupation earn wages below the first quartile wage, and 75 percent earn wages above the first quartile wage.

Third Quartile Wage is the estimated 75th percentile of the distribution of wages; 75 percent of workers in an occupation earn wages below the third quartile wage, and 25 percent earn wages above the third quartile wage.

Metropolitan Area The general concept of a metropolitan area (MA) is one of a large population nucleus, together with adjacent communities that have a high degree of economic and social integration with that nucleus. Some MAs are defined around two or more nuclei. The MAs are designated and defined by the Federal Office of Management and Budget, following a set of official published standards. These standards were developed by

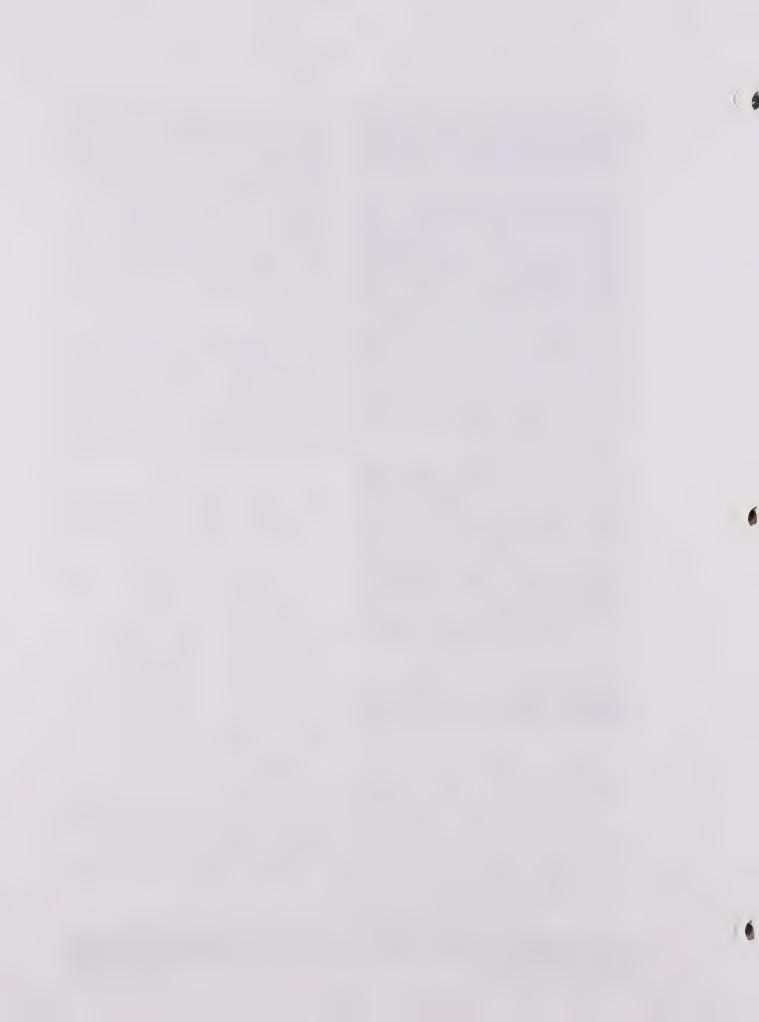
the Interagency Federal Executive Committee on Metropolitan Areas, with the aim of producing definitions that are as consistent as possible for all MAs nationwide.

Metropolitan Statistical Area (MSA) A MSA comprises one or more central counties. A MSA also may include one or more outlying counties that have close economic and social relationships with the central county. An outlying county must have a specified level of commuting to the central counties and also must meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. The title of a MSA contains the name of its largest city and up to two additional city names, provided that the additional places meet specified levels of population, employment and commuting. Generally a city of 250,000 or more is in the title, regardless of other criteria.

#### Primary Metropolitan Statistical Area (PMSA)

The criteria that designates and defines a MSA also designates and defines a PMSA. If an area that qualifies as a MA has more than one million persons, primary metropolitan statistical areas (PMSAs) may be defined within it. PMSAs consist of a large urbanized county or cluster of counties that demonstrate very strong internal economic and social links, in addition to close ties to other portions of the larger area. The title of a PMSA may contain up to three place names, or up to three county names, sequenced in order of population.

**Consolidated Metropolitan Statistical Area** (CMSA) A CMSA consists of two or more Primary Metropolitan Statistical Areas (PMSAs).



### Occupational Employment Statistics (OES) Survey Results North Coast Region

#### Del Norte, Humboldt, Lake, & Mendocino Counties

These survey data are from the 2001 Occupational Employment Statistics (OES) survey. The wages have all been updated to the third quarter of 2002 by applying the US Department of Labor's Employment Cost Index to the 2001 wages. Occupations are classified using the Standard Occupational Classification (SOC) codes. For details of the methodology, see the Overview of the OES Survey at <a href="http://www.calmis.ca.gov/file/occup\$/oes\$.htm">http://www.calmis.ca.gov/file/occup\$/oes\$.htm</a>

(Sorted by Occupational Title)

SOC Code	Occupational Title	Entry- Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
13-2011	Accountants and Auditors	\$16.80	\$23.36	\$18.78	\$22.32	\$27.04
11-3011	Administrative Services Managers	\$11.24	\$19.92	\$12.15	\$17.60	\$25.40
25-3011	Adult Literacy, Remedial Education, and GED Teachers and Instructors	\$11.55	\$22.66	\$11.62	\$25.66	\$30.39
11-2011	Advertising and Promotions Managers	\$13.45	\$24.50	\$14.82	\$21.68	\$27.15
41-3011	Advertising Sales Agents	\$9.35	\$16.47	\$10.54	\$14.20	\$19.72
19-4011	Agricultural and Food Science Technicians	\$10.88	\$14.20	\$11.42	\$12.76	\$15.03
19-1010	Agricultural and Food Scientists	\$13.49	\$18.83	\$14.42	\$17.85	\$22.00
45-2091	Agricultural Equipment Operators	\$7.82	\$10.53	\$8.20	\$9.56	\$11.72
49-3011	Aircraft Mechanics and Service Technicians	\$14.11	\$19.59	\$15.58	\$19.23	\$22.93
47-4999	All Other Construction Trades and Related Workers	\$9.63	\$16.59	\$11.60	\$15.88	\$19.15
21-9099	All Other Counselors, Social and Religious Workers	\$7.71	\$12.67	\$8.35	\$11.26	\$14.97
17-3099	All Other Drafters, Engineering, and Mapping Technicians	\$12.10	\$17.22	\$12.55	\$14.18	\$20.73
43-4999	All Other Financial, Information, and Record Clerks	\$10.23	\$15.88	\$11.78	\$15.39	\$19.87
29-9199	All Other Health Professionals and Technicians	\$8.51	\$15.44	\$9.52	\$14.40	\$20.06

SOC Code	Occupational Title	Entry- Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
23-9099	All Other Legal and Related Workers All Other Material Recording,	\$11.32	\$17.28	\$12.44	\$18.83	\$20.86
43-5199	Scheduling, Dispatching, and Distributing Workers	\$9.87	\$13.81	\$11.00	\$13.50	\$16.30
43-9999	All Other Secretaries, Administrative Assistants, and Other Office Support	\$7.58	\$15.30	\$8.01	\$15.13	\$20.69
25-3999	All Other Teachers, Primary, Secondary, and Adult	(2)	(2)	(2)	(2)	(2)
39-3091	Amusement and Recreation Attendants	\$6.75*	\$7.24	\$6.75*	\$7.05	\$7.42
27-3010	Announcers	\$10.33	\$15.05	\$11.67	\$15.47	\$18.95
19-3091	Anthropologists and Archeologists	\$18.28	\$23.17	\$20.60	\$23.36	\$26.43
13-2021	Appraisers and Assessors of Real Estate	\$21.44	\$28.81	\$22.65	\$29.10	\$34.20
17-1011	Architects, Except Landscape and Naval	\$18.62	\$24.96	\$20.17	\$24.89	\$30.58
17-3011	Architectural and Civil Drafters	\$15.37	\$23.02	\$16.59	\$24.35	\$28.48
17-0000	Architecture and Engineering Occupations	\$15.16	\$24.29	\$18.77	\$24.76	\$30.58
25-4010	Archivists, Curators, and Museum Technicians	\$10.59	\$19.41	\$12.63	\$17.62	\$24.86
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	\$8.36	\$14.77	\$9.47	\$12.70	\$17.93
51-2099	Assemblers and Fabricators, All Other	\$8.59	\$12.24	\$9.21	\$11.79	\$15.23
49-3021	Automotive Body and Related Repairers	\$12.25	\$16.14	\$14.01	\$16.70	\$18.69
49-3023	Automotive Service Technicians and Mechanics	\$10.57	\$15.57	\$11.97	\$15.44	\$18.74
39-6011	Baggage Porters and Bellhops	\$6.77	\$7.68	\$6.91	\$7.39	\$8.32
51-3011	Bakers	\$7.58	\$10.47	\$8.21	\$10.23	\$12.44
35-3011	Bartenders	\$6.91	\$8.73	\$7.53	\$9.03	\$10.11
43-3011	Bill and Account Collectors	\$9.40	\$12.85	\$10.11	\$12.25	\$15.30

SOC Code	Occupational Title	Entry- Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
43-3021	Billing and Posting Clerks and Machine Operators	\$9.23	\$11.42	\$9.85	\$11.27	\$13.05
51-5011	Bindery Workers	\$7.53	\$9.69	\$7.54	\$8.41	\$11.03
19-4021	Biological Technicians	\$11.38	\$12.91	\$11.59	\$12.62	\$13.66
43-3031	Bookkeeping, Accounting, and Auditing Clerks	\$8.85	\$12.70	\$9.93	\$12.35	\$15.17
27-4012	Broadcast Technicians	\$7.66	\$11.11	\$7.49	\$8.13	\$9.77
43-4011	Brokerage Clerks	\$12.71	\$16.31	\$14.23	\$16.08	\$18.72
13-2031	Budget Analysts	\$21.07	\$28.15	\$23.32	\$26.74	\$31.90
37-0000	Building and Grounds Cleaning and Maintenance Occupations	\$7.06	\$10.63	\$7.59	\$9.37	\$12.81
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	\$12.18	\$16.92	\$13.84	\$16.40	\$18.77
53-3022	Bus Drivers, School	\$9.50	\$12.90	\$10.37	\$12.74	\$15.48
13-0000	Business and Financial Operations Occupations	\$13.62	\$23.50	\$16.22	\$22.47	\$29.42
13-1199	Business Operations Specialists, All Other	\$15.07	\$25.25	\$17.48	\$24.02	\$32.49
51-3021	Butchers and Meat Cutters	\$7.56	\$13.23	\$8.44	\$13.23	\$17.54
51-7011	Cabinetmakers and Bench Carpenters	\$9.11	\$12.31	\$10.17	\$12.42	\$14.54
27-4031	Camera Operators, Television, Video, and Motion Picture	\$8.54	\$11.56	\$9.81	\$11.95	\$13.50
43-5011	Cargo and Freight Agents	\$12.07	\$16.72	\$13.25	\$16.59	\$19.90
47-2031	Carpenters	\$12.97	\$18.84	\$15.04	\$18.80	\$21.78
47-2041	Carpet Installers	\$10.63	\$17.22	\$12.62	\$16.06	\$19.71
41-2011	Cashiers	\$6.75*	\$8.38	\$6.75*	\$7.62	\$8.93
47-2051	Cement Masons and Concrete Finishers	\$12.66	\$17.81	\$14.27	\$18.62	\$21.04

SOC Code	Occupational Title	Entry- Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
05 4044		00 -00	<b>0.40.00</b>	0.4.4.0	<b>6</b> 46.66	200
35-1011	Cherical Equipment Operators and	\$9.79	\$16.08	\$11.10	\$18.00	\$20.18
51-9011	Chemical Equipment Operators and Tenders	\$10.08	\$14.26	\$10.47	\$15.28	\$17.43
51-8091	Chemical Plant and System Operators	\$14.82	\$22.23	\$16.22	\$23.79	\$26.78
19-4031	Chemical Technicians	\$9.57	\$15.65	\$10.21	\$14.47	\$19.44
11-1011	Chief Executives	\$31.07	\$46.80	\$35.29	\$44.55	\$59.56
39-9011	Child Care Workers	\$6.85	\$8.67	\$7.16	\$8.21	\$9.99
21-1021	Child, Family, and School Social Workers	\$8.38	\$13.42	\$9.03	\$13.25	\$17.18
17-3022	Civil Engineering Technicians	\$11.21	\$17.35	\$12.25	\$16.95	\$22.05
17-2051	Civil Engineers	\$22.73	\$28.42	\$24.22	\$28.49	\$32.73
13-1031	Claims Adjusters, Examiners, and Investigators	\$18.55	\$26.12	\$21.28	\$26.12	\$31.78
53-7061	Cleaners of Vehicles and Equipment	\$7.68	\$9.19	\$7.82	\$8.75	\$10.27
19-3031	Clinical, Counseling, and School Psychologists	\$18.76	\$26.76	\$20.23	\$24.97	\$32.62
27-2022	Coaches and Scouts	(2)	(2)	(2)	(2)	(2)
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	\$9.97	\$13.88	\$10.75	\$13.55	\$17.04
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	\$6.75*	\$7.04	\$6.75*	\$6.96	\$7.84
53-2012	Commercial Pilots	(2)	(2)	(2)	(2)	(2)
21-0000	Community and Social Services Occupations	\$8.72	\$16.07	\$9.85	\$13.85	\$20.72
13-1072	Compensation, Benefits, and Job Analysis Specialists	\$17.94	\$23.59	\$21.74	\$24.97	\$27.31
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportati	\$14.58	\$18.85	\$15.43	\$17.37	\$20.86

SOC Code	Occupational Title	Entry- Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
11-3021	Computer and Information Systems Managers	\$17.50	\$29.43	\$19.54	\$26.45	\$38.31
15-0000	Computer and Mathematical Occupations	\$11.23	\$19.65	\$12.97	\$17.23	\$24.56
43-9011	Computer Operators	\$10.04	\$14.44	\$11.56	\$14.74	\$17.53
15-1021	Computer Programmers	\$17.56	\$26.35	\$20.13	\$26.83	\$32.41
15-1099	Computer Specialists, All Other	\$8.91	\$19.71	\$9.99	\$17.51	\$28.66
15-1041	Computer Support Specialists	\$11.65	\$16.67	\$12.53	\$15.54	\$19.82
15-1051	Computer Systems Analysts	\$18.48	\$26.85	\$20.09	\$23.93	\$32.63
49-2011	Computer, Automated Teller, and Office Machine Repairers	\$9.79	\$14.29	\$11.29	\$14.31	\$16.75
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	\$9.24	\$13.49	\$10.99	\$13.21	\$16.63
19-1031	Conservation Scientists	\$15.57	\$23.66	\$17.19	\$23.85	\$28.22
47-4011	Construction and Building Inspectors	\$18.84	\$25.32	\$21.40	\$25.75	\$29.15
47-0000	Construction and Extraction Occupations	\$11.56	\$19.03	\$13.54	\$18.10	\$23.58
47-2061	Construction Laborers	\$9.85	\$16.70	\$11.22	\$15.17	\$23.29
11-9021	Construction Managers  Control and Valve Installers and	\$19.54	\$31.00	\$21.69	\$29.45	\$38.36
49-9012	Repairers, Except Mechanical Door	\$22.49	\$24.87	\$23.31	\$25.40	\$27.44
53-7011	Conveyor Operators and Tenders	\$13.67	\$16.54	\$14.54	\$16.64	\$19.03
35-2011	Cooks, Fast Food	\$6.75*	\$7.59	\$7.00	\$7.62	\$8.29
35-2012	Cooks, Institution and Cafeteria	\$7.38	\$10.56	\$7.82	\$9.24	\$12.66
35-2014	Cooks, Restaurant	\$7.31	\$8.84	\$7.64	\$8.69	\$10.05
35-2015	Cooks, Short Order	\$7.34	\$8.13	\$7.32	\$7.93	\$8.55

SOC Code	Occupational Title	Entry- Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
13-1051	Cost Estimators	\$17.45	\$26.52	\$21.10	\$26.80	\$32.15
41-2021	Counter and Rental Clerks	\$6.75*	\$9.27	\$6.91	\$8.72	\$10.88
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	\$6.75*	\$8.07	\$6.91	\$7.56	\$8.45
43-5021	Couriers and Messengers	\$7.44	\$10.37	\$8.01	\$9.82	\$11.83
13-2041	Credit Analysts	\$12.40	\$19.92	\$13.87	\$19.13	\$24.89
43-4041	Credit Authorizers, Checkers, and Clerks	\$10.48	\$13.91	\$10.90	\$12.85	\$15.81
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	\$8.55	\$12.79	\$9.03	\$10.64	\$15.36
43-4051	Customer Service Representatives Cutting, Punching, and Press Machine	\$9.31	\$15.60	\$10.59	\$15.66	\$20.47
51-4031	Setters, Operators, and Tenders, Metal and Plastic	\$8.92	\$11.49	\$9.64	\$11.25	\$13.06
43-9021	Data Entry Keyers	\$9.00	\$12.16	\$9.98	\$11.83	\$14.20
15-1061	Database Administrators	\$13.36	\$22.83	\$15.73	\$21.08	\$29.82
31-9091	Dental Assistants	\$9.98	\$12.73	\$11.24	\$12.59	\$14.59
29-2021	Dental Hygienists	\$32.73	\$43.65	\$40.64	\$48.17	\$52.24
43-9031	Desktop Publishers	\$8.21	\$10.92	\$8.68	\$10.46	\$12.32
29-2032	Diagnostic Medical Sonographers	\$18.76	\$23.13	\$20.30	\$23.68	\$26.63
29-1031	Dietitians and Nutritionists	\$21.72	\$25.14	\$22.99	\$25.65	\$28.07
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	\$6.75*	\$6.94	\$6.75*	\$6.75*	\$7.32
35-9021	Dishwashers	\$6.75*	\$7.17	\$6.75*	\$7.01	\$8.01
43-5032	Dispatchers, Except Police, Fire, and Ambulance	\$10.88	\$16.58	\$12.64	\$16.48	\$20.16

SOC Code	Occupational Title	Entry- Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
53-3031	Driver/Sales Workers	\$9.21	\$11.75	\$9.63	\$10.74	\$13.21
47-2081	Drywall and Ceiling Tile Installers	\$9.93	\$14.75	\$10.51	\$13.95	\$19.26
47-5021	Earth Drillers, Except Oil and Gas	\$17.43	\$20.63	\$18.21	\$20.62	\$23.76
27-3041	Editors	\$10.15	\$12.98	\$11.37	\$12.60	\$14.03
11-9032	Education Administrators, Elementary and Secondary School	(2)	(2)	(2)	(2)	(2)
11-9031	Education Administrators, Preschool and Child Care Center/Program	\$12.62	\$16.81	\$13.24	\$16.24	\$20.12
25-0000	Education, Training, and Library Occupations	\$10.12	\$19.43	\$12.02	\$18.67	\$25.34
21-1012	Educational, Vocational, and School Counselors	\$19.61	\$26.06	\$22.83	\$26.65	\$30.62
17-3023	Electrical and Electronic Engineering Technicians	\$18.74	\$22.74	\$19.37	\$21.57	\$25.47
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	\$12.52	\$19.63	\$13.15	\$22.17	\$25.00
17-2071	Electrical Engineers	\$25.99	\$29.41	\$26.89	\$29.72	\$32.91
47-2111	Electricians	\$17.61	\$23.96	\$19.38	\$24.50	\$28.86
49-2097	Electronic Home Entertainment Equipment Installers and Repairers	\$11.55	\$16.19	\$12.98	\$16.85	\$19.73
25-2021	Elementary School Teachers, Except Special Education	(2)	(2)	(2)	(2)	(2)
43-4061	Eligibility Interviewers, Government Programs	\$10.85	\$13.37	\$11.61	\$13.69	\$15.37
13-1071	Employment, Recruitment, and Placement Specialists	\$12.21	\$19.87	\$14.11	\$18.78	\$23.70
11-9041	Engineering Managers	\$28.28	\$37.00	\$30.94	\$37.66	\$43.53
17-2199	Engineers, All Other	\$13.77	\$26.59	\$17.31	\$30.94	\$34.39
27-2099	Entertainers and Performers, Sports and Related Workers, All Other	(2)	(2)	(2)	(2)	(2)
17-3025	Environmental Engineering Technicians	\$12.87	\$17.70	\$13.62	\$16.59	\$20.86

SOC Code	Occupational Title	Entry- Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
17-2081	Environmental Engineers	\$21.88	\$27.88	\$23.63	\$27.81	\$32.11
19-4091	Environmental Science and Protection Technicians, Including Health	\$9.28	\$13.45	\$10.01	\$11.68	\$14.02
53-7032	Excavating and Loading Machine and Dragline Operators	\$14.67	\$20.83	\$16.29	\$19.34	\$23.17
43-6011	Executive Secretaries and Administrative Assistants	\$10.35	\$14.71	\$11.72	\$14.72	\$17.28
45-4021	Fallers	\$20.16	\$29.13	\$26.62	\$32.07	\$35.03
29-1062	Family and General Practitioners	\$43.85	\$54.90	\$48.96	\$56.67	\$60.94
49-3041	Farm Equipment Mechanics	\$10.53	\$15.41	\$11.97	\$14.19	\$19.52
11-9011	Farm, Ranch, and Other Agricultural Managers	\$19.75	\$22.66	\$19.23	\$20.84	\$23.65
45-0000	Farming, Fishing, and Forestry Occupations	\$7.13	\$12.79	\$7.82	\$10.43	\$16.19
45-9099	Farming, Fishing, and Forestry Workers, All Other	\$9.19	\$12.37	\$9.55	\$10.77	\$15.60
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	\$7.47	\$9.52	\$7.55	\$8.27	\$11.57
45-2093	Farmworkers, Farm and Ranch Animals	\$9.91	\$10.47	\$9.66	\$10.33	\$10.98
43-4071	File Clerks	\$7.30	\$9.19	\$7.51	\$8.36	\$9.93
11-3031	Financial Managers	\$15.86	\$26.68	\$18.17	\$23.74	\$33.74
13-2099	Financial Specialists, All Other	\$10.18	\$17.06	\$11.53	\$15.92	\$20.00
33-2011	Fire Fighters First-Line Supervisors/Managers of Construction Trades and Extraction	\$9.21	\$13.93	\$10.37	\$12.67	\$15.21
47-1011	Workers	\$19.82	\$27.55	\$21.54	\$27.07	\$32.89
45-1011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers	\$12.55	\$20.55	\$15.53	\$20.42	\$25.74
33-1021	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	\$24.24	\$26.49	\$24.31	\$26.41	\$28.81

SOC Code	Occupational Title	Entry- Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
	First-Line Supervisors/Managers of					
35-1012	Food Preparation and Serving Workers	\$8.11	\$10.85	\$8.54	\$10.17	\$12.66
ment and	First-Line Supervisors/Managers of	The same was the same and same	while faller, alter made 1945; James waver from Arter Sames splief, Jerry	e of the state	NO THE SIDE SIDE SIDE SIDE SIDE AND SIDE WAS ABOVE SIDE ONLY AND AND SIDE AND SIDE AND SIDE	P 1995, After All Mells, come more come come come come come come come com
53-1021	Helpers, Laborers, and Material Movers, Hand	\$13.47	\$20.86	\$15.86	\$19.92	\$24.68
	First-Line Supervisors/Managers of	VI VI SIG	Ψ <u></u> 0 00		<b>410.02</b>	Ψ27.00 • • • • • • • • • • • • • • • • • • •
37-1011	Housekeeping and Janitorial Workers	\$8.98	\$13.88	\$9.90	\$12.88	\$16.76
has five who said, over new who, date space will name w	First-Line Supervisors/Managers of	\$ ANY THIS WIS SEEN SEEN SEEN THE WAS ARRESTED AND ANY THE SEEN SEEN	title mar title hale shell tiles allet somb mene hale giller tigli	thick diffe that help glob links was and water war mer mer was anne head o	ling skill furth fills skill water dates skill speek diges heler week steek some skill water blid	the destribution of the state state state and the state state and the state of the
37-1012	Landscaping, Lawn Service, and	£42.62	£20.24	£46.40	¢24.42	<b>€</b> 04.20
31-1012	Groundskeeping Workers	\$13.63	\$20.34	\$16.42	\$21.12	\$24.32
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	\$16.01	\$23.02	\$17.62	\$23.00	\$28.03
	First-Line Supervisors/Managers of		W 10. 20 M vis 40 M vis 10 M vis 40	20 W 40 10 da 10 cm to m m m m m m m m m m	<b>420.00</b>	·~~~~~~~~~~
41-1012	Non-Retail Sales Workers	\$12.11	\$22.49	\$14.15	\$20.77	\$28.44
	First-Line Supervisors/Managers of			OF THE ME STEEL SEE SEE SEE SEE SEE SEE SEE SEE SEE	TO TABLE AND SEED SEED SEED SEED SEED SEED SEED SE	Total other state from some over title, dans deer total som title some
43-1011	Office and Administrative Support Workers	C12.11	£40.64	¢40 E7	¢47.44	CO4 CO
43-1011	a data come was now was man, over man pour man, over man pour man, over man pour man, pour man, pour man, pour dans, pour dans, pour dans, pour man, pour ma	\$12.14	\$18.61	\$13.57	\$17.44	\$21.69
39-1021	First-Line Supervisors/Managers of Personal Service Workers	\$9.40	\$13.83	\$9.79	\$11.25	\$17.15
	First-Line Supervisors/Managers of	ΨΟΤΟ			VII.20	Ψ17.10
33-1012	Police and Detectives	\$24.07	\$29.68	\$25.50	\$29.96	\$34.50
	First-Line Supervisors/Managers of	Will this time the real size and the size an	ine mak ann ann ann ann ann ann ann ann an an a	and the section the section are now and any one one one one to the section and	ar till, dan sind till som som met, ven som som, ven som som som den stav ske	* The AP AP AP AR
51-1011	Production and Operating Workers	\$12.68	\$20.61	\$14.78	\$19.41	\$26.30
	First-Line Supervisors/Managers of					
41-1011	Retail Sales Workers	\$9.36	\$15.40	\$10.61	\$13.63	\$18.81
	First-Line Supervisors/Managers of Transportation and Material-Moving					
53-1031	Machine and Vehicle	\$14.99	\$21.24	\$17.02	\$20.67	\$25.33
	First-Line Supervisors/Managers,				# 27 TH TH. 27 TH TH AND THE TH	APP THE SECURE WE WE HAVE SECURE WE HAVE HER THE HAVE HE
33-1099	Protective Service Workers, All Other	\$14.85	\$22.77	\$17.70	\$23.67	\$26.57
	Floor Layers, Except Carpet, Wood,					
47-2042	and Hard Tiles	\$8.87	\$14.09	\$9.56	\$14.03	\$18.64
07.4000	Floral Decisions	<b>CO. CO.</b>	<b>6</b> 40.00	00.47	<b>0</b> 40.00	044.04
27-1023	Floral Designers Food and Tobacco Roasting, Baking,	\$8.59	\$10.23	\$9.17	\$10.33	\$11.34
	and Drying Machine Operators and					
51-3091	Tenders	\$6.75*	\$7.41	\$6.75*	\$7.10	\$7.86
51-3092	Food Batchmakers	\$7.43	\$9.99	\$7.93	\$9.57	\$10.88
25 0000	Food Preparation and Serving Related	07.04	00.70	07.00	00.00	
35-9099	Workers, All Other	\$7.04	\$8.70	\$7.26	\$8.22	\$9.27

SOC Code	Occupational Title	Entry- Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
35-0000	Food Preparation and Serving-Related Occupations	\$6.75*	\$7.87	\$6.75*	\$7.38	\$8.53
35-2021	Food Preparation Workers	\$7.25	\$8.61	\$7.42	\$8.22	\$9.46
35-3041	Food Servers, Nonrestaurant	\$6.75*	\$8.26	\$6.80	\$7.61	\$9.53
11-9051	Food Service Managers	\$13.29	\$19.24	\$14.59	\$16.91	\$21.31
19-4093	Forest and Conservation Technicians	\$11.91	\$16.43	\$12.68	\$15.35	\$19.26
45-4011	Forest and Conservation Workers	\$6.75*	\$9.30	\$6.75*	\$8.68	\$11.32
19-1032	Foresters	\$20.62	\$27.84	\$23.57	\$27.68	\$33.47
11-9061	Funeral Directors	\$16.46	\$22.36	\$17.68	\$20.70	\$24.04
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	\$15.64	\$15.70	\$14.94	\$15.85	\$16.76
51-7021	Furniture Finishers	\$10.95	\$13.94	\$13.44	\$14.95	\$16.17
41-2012	Gaming Change Persons and Booth Cashiers	\$6.75*	\$7.76	\$6.99	\$7.61	\$8.49
39-3011	Gaming Dealers	\$6.75*	\$8.05	\$6.75*	\$7.26	\$9.00
39-1011	Gaming Supervisors	\$12.45	\$15.37	\$13.36	\$15.13	\$17.07
33-9031	Gaming Surveillance Officers and Gaming Investigators	\$8.73	\$10.95	\$9.75	\$11.29	\$12.58
11-1021	General and Operations Managers	\$17.52	\$30.39	\$19.93	\$26.58	\$36.51
19-2042	Geoscientists, Except Hydrologists and Geographers	\$15.15	\$21.14	\$15.42	\$17.40	\$25.24
47-2121	Glaziers	\$9.70	\$13.89	\$10.07	\$12.11	\$18.15
25-1191	Graduate Teaching Assistants	(2)	(2)	(2)	(2)	(2)
27-1024	Graphic Designers Grinding, Lapping, Polishing, and	\$8.51	\$13.46	\$8.90	\$12.55	\$14.67
51-4033	Buffing Machine Tool Setters, Operators, and Tenders, Me	\$10.78	\$16.87	\$13.39	\$18.97	\$20.82

SOC Code	Occupational Title	Entry- Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
39-5012	Hairdressers, Hairstylists, and Cosmetologists	\$7.71	\$8.50	\$7.59	\$8.23	\$8.88
21-1091	Health Educators	\$10.97	\$15.66	\$11.62	\$14.30	\$16.76
29-0000	Healthcare Practitioners and Technical Occupations	\$13.93	\$26.78	\$16.48	\$23.19	\$30.80
31-0000	Healthcare Support Occupations	\$8.01	\$11.02	\$8.60	\$10.34	\$12.49
31-9099	Healthcare Support Workers, All Other	\$8.86	\$11.38	\$9.64	\$11.07	\$12.99
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	\$13.45	\$20.48	\$15.84	\$21.11	\$26.18
47-3012	HelpersCarpenters	\$8.31	\$10.93	\$8.65	\$10.55	\$13.20
47-3013	HelpersElectricians	\$7.73	\$9.09	\$7.60	\$8.28	\$10.45
49-9098	HelpersInstallation, Maintenance, and Repair Workers	\$8.50	\$12.45	\$9.08	\$11.89	\$14.76
47-3014	HelpersPainters, Paperhangers, Plasterers, and Stucco Masons	\$7.73	\$11.06	\$8.20	\$12.22	\$13.51
47-3015	HelpersPipelayers, Plumbers, Pipefitters, and Steamfitters	\$10.58	\$12.39	\$11.56	\$12.82	\$13.87
51-9198	HelpersProduction Workers	\$7.68	\$11.28	\$8.26	\$9.89	\$15.45
47-3016	HelpersRoofers	\$8.27	\$9.30	\$8.37	\$9.25	\$10.44
47-4051	Highway Maintenance Workers	\$9.16	\$13.87	\$10.69	\$14.56	\$17.03
53-7041	Hoist and Winch Operators	\$12.30	\$15.80	\$13.91	\$15.89	\$17.86
49-9031	Home Appliance Repairers	\$9.32	\$11.49	\$9.85	\$10.98	\$12.94
31-1011	Home Health Aides	\$7.30	\$8.95	\$7.47	\$8.36	\$9.99
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	\$6.75*	\$6.94	\$6.75*	\$6.80	\$7.64
43-4081	Hotel, Motel, and Resort Desk Clerks	\$7.43	\$8.55	\$7.55	\$8.31	\$9.56
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	\$10.92	\$14.81	\$11.82	\$14.02	\$17.35

SOC Code	Occupational Title	Entry- Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
11-3040	Human Resources Managers	\$18.58	\$29.40	\$20.80	\$28.57	\$36.98
19-2043	Hydrologists	\$20.72	\$25.56	\$21.90	\$24.90	\$28.46
11-3051	Industrial Production Managers	\$15.24	\$26.04	\$16.85	\$22.75	\$33.01
53-7051	Industrial Truck and Tractor Operators	\$10.14	\$14.54	\$11.25	\$14.99	\$17.42
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	\$10.92	\$15.71	\$13.36	\$16.33	\$19.05
49-0000	Installation, Maintenance, and Repair Occupations	\$10.48	\$16.93	\$12.08	\$16.40	\$21.03
49-9099	Installation, Maintenance, and Repair Workers, All Other	\$11.53	\$18.90	\$13.45	\$18.76	\$23.83
25-9031	Instructional Coordinators	\$8.22	\$15.52	\$9.87	\$12.88	\$19.33
43-9041	Insurance Claims and Policy Processing Clerks	\$10.27	\$15.57	\$11.33	\$13.74	\$16.84
41-3021	Insurance Sales Agents	\$11.56	\$18.55	\$12.61	\$15.74	\$20.69
13-2053	Insurance Underwriters	\$15.63	\$28.38	\$17.78	\$24.03	\$40.03
29-1063	Internists, General	\$62.67	\$65.30	\$58.46	\$58.46	\$60.94
43-4111	Interviewers, Except Eligibility and Loan	\$10.51	\$17.15	\$11.34	\$14.38	\$24.13
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	\$7.37	\$10.09	\$7.85	\$9.37	\$12.10
51-5021	Job Printers	\$9.70	\$11.67	\$9.83	\$10.83	\$12.75
25-2012	Kindergarten Teachers, Except Special Education	(2)	(2)	(2)	(2)	(2)
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	\$7.04	\$10.52	\$7.63	\$9.52	\$14.02
17-1012	Landscape Architects	\$30.22	\$32.20	\$30.22	\$32.54	\$34.88
37-3011	Landscaping and Groundskeeping Workers	\$8.58	\$12.43	\$9.26	\$10.88	\$15.32
51-6011	Laundry and Dry-Cleaning Workers	\$7.20	\$7.91	\$7.21	\$7.80	\$8.45

SOC Code	Occupational Title	Entry- Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
23-0000	Legal Occupations	\$11.76	\$21.98	\$12.70	\$18.79	\$24.51
43-6012	Legal Secretaries	\$9.32	\$11.90	\$9.87	\$11.36	\$13.50
11-1031	Legislators	\$16.77	\$19.48	\$17.52	\$19.70	\$21.65
25-4021	Librarians	\$12.39	\$20.89	\$13.48	\$19.05	\$26.73
43-4121	Library Assistants, Clerical	\$8.34	\$10.91	\$9.14	\$10.66	\$12.82
25-4031	Library Technicians	\$10.90	\$15.00	\$11.63	\$15.25	\$17.94
29-2061	Licensed Practical and Licensed Vocational Nurses	\$13.73	\$16.64	\$14.45	\$16.56	\$18.99
19-0000	Life, Physical, and Social Science Occupations	\$12.37	\$21.32	\$13.87	\$20.18	\$27.33
43-4131	Loan Interviewers and Clerks	\$10.44	\$13.56	\$11.14	\$12.73	\$15.13
13-2072	Loan Officers	\$15.98	\$23.96	\$17.78	\$22.46	\$27.87
11-9081	Lodging Managers	\$11.35	\$16.90	\$12.37	\$15.26	\$22.53
45-4022	Logging Equipment Operators	\$14.55	\$16.84	\$15.15	\$16.80	\$18.57
53-7063	Machine Feeders and Offbearers	\$9.74	\$14.04	\$12.03	\$14.79	\$16.70
51-4041	Machinists	\$12.36	\$16.23	\$14.11	\$16.27	\$18.38
37-2012	Maids and Housekeeping Cleaners	\$6.75*	\$7.50	\$6.75*	\$7.33	\$8.37
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	\$7.25	\$9.44	\$7.49	\$8.89	\$11.13
49-9042	Maintenance and Repair Workers, General	\$8.99	\$13.39	\$9.94	\$12.57	\$16.16
49-9043	Maintenance Workers, Machinery	\$11.22	\$15.45	\$13.02	\$15.99	\$17.79
13-1111	Management Analysts	\$12.33	\$25.76	\$13.49	\$28.03	\$33.74
11-0000	Management Occupations	\$14.23	\$27.58	\$17.62	\$24.82	\$35.43

SOC Code	Occupational Title	Entry- Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
11-9199	Managers, All Other	\$15.09	\$29.04	\$19.35	\$29.20	\$37.94
19-3021	Market Research Analysts	\$10.04	\$15.08	\$9.77	\$10.59	\$16.14
11-2021	Marketing Managers	\$17.14	\$29.01	\$19.19	\$24.79	\$39.54
31-9011	Massage Therapists	\$12.29	\$19.66	\$13.34	\$17.77	\$26.40
53-7199	Material Moving Workers, All Other Meat, Poultry, and Fish Cutters and	\$19.47	\$24.17	\$23.92	\$25.96	\$28.00
51-3022	Trimmers	\$6.96	\$9.42	\$7.20	\$9.04	\$10.79
17-3013	Mechanical Drafters	\$11.94	\$24.08	\$13.32	\$23.92	\$34.07
17-2141	Mechanical Engineers	\$20.95	\$28.67	\$22.82	\$27.74	\$34.45
27-4099	Media and Communication Equipment Workers, All Other	\$6.86	\$9.65	\$6.75*	\$7.11	\$10.20
27-3099	Media and Communication Workers, All Other	\$8.88	\$13.03	\$9.45	\$12.98	\$15.91
11-9111	Medical and Health Services Managers	\$18.97	\$29.08	\$20.46	\$26.72	\$34.27
21-1022	Medical and Public Health Social Workers	\$14.39	\$19.82	\$15.73	\$18.88	\$21.57
29-2071	Medical Records and Health Information Technicians	\$9.17	\$13.30	\$9.87	\$11.88	\$16.65
43-6013	Medical Secretaries	\$9.52	\$11.83	\$9.71	\$10.88	\$14.29
31-9094	Medical Transcriptionists	\$10.45	\$13.17	\$11.08	\$12.90	\$15.66
13-1121	Meeting and Convention Planners	\$15.49	\$19.56	\$16.26	\$18.09	\$21.11
27-1026	Merchandise Displayers and Window Trimmers	\$7.99	\$10.68	\$8.06	\$8.93	\$10.65
51-4199	Metal Workers and Plastic Workers, All Other	\$9.90	\$12.91	\$11.82	\$13.31	\$15.40
43-5041	Meter Readers, Utilities	\$12.54	\$17.10	\$13.15	\$14.97	\$21.49
25-2022	Middle School Teachers, Except Special and Vocational Education	(2)	(2)	(2)	(2)	(2)
49-9044	Millwrights	\$14.56	\$17.94	\$15.83	\$18.36	\$20.52
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	\$9.90	\$11.31	\$10.31	\$11.48	\$12.60

SOC Code	Occupational Title	Entry- Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	\$14.57	\$19.33	\$16.97	\$19.64	\$21.97
39-3021	Motion Picture Projectionists	\$7.84	\$9.50	\$7.75	\$8.49	\$11.80
53-3099	Motor Vehicle Operators, All Other	\$7.07	\$13.83	\$7.91	\$14.97	\$18.89
49-3051	Motorboat Mechanics	\$8.33	\$12.50	\$8.89	\$12.02	\$15.48
49-3052	Motorcycle Mechanics	\$10.46	\$15.58	\$11.11	\$14.21	\$19.95
27-1014	Multi-Media Artists and Animators	\$9.51	\$15.07	\$11.60	\$13.62	\$18.66
11-9121	Natural Sciences Managers	\$19.28	\$27.83	\$21.18	\$25.36	\$32.48
15-1071	Network and Computer Systems Administrators	\$15.69	\$19.23	\$15.47	\$16.86	\$20.60
15-1081	Network Systems and Data Communications Analysts	\$13.18	\$27.64	\$13.22	\$27.92	\$37.66
43-4141	New Accounts Clerks	\$8.18	\$12.55	\$8.67	\$13.16	\$16.11
27-3020	News Analysts, Reporters and Correspondents	\$8.40	\$11.32	\$8.94	\$10.40	\$12.65
39-2021	Nonfarm Animal Caretakers	\$7.96	\$11.82	\$8.25	\$10.22	\$15.87
31-1012	Nursing Aides, Orderlies, and Attendants	\$8.00	\$9.51	\$8.46	\$9.63	\$10.62
29-1122	Occupational Therapists	\$24.30	\$26.91	\$24.05	\$26.17	\$29.56
43-0000	Office and Administrative Support Occupations	\$8.32	\$12.73	\$9.11	\$11.65	\$15.64
43-9061	Office Clerks, General	\$7.52	\$10.97	\$8.16	\$10.44	\$13.35
43-9071	Office Machine Operators, Except Computer Operating Engineers and Other	\$9.50	\$12.88	\$10.19	\$12.03	\$14.19
47-2073	Construction Equipment Operators	\$15.42	\$23.22	\$16.61	\$19.76	\$30.96
43-4151	Order Clerks Outdoor Power Equipment and Other	\$8.18	\$12.13	\$8.76	\$10.96	\$14.25
49-3053	Small Engine Mechanics Packaging and Filling Machine	\$9.75	\$12.78	\$10.03	\$13.03	\$15.52
51-9111	Operators and Tenders	\$7.46	\$10.53	\$7.82	\$8.98	\$13.83
53-7064	Packers and Packagers, Hand	\$6.75*	\$9.09	\$6.75*	\$7.47	\$9.98

SOC Code	Occupational Title	Entry- Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
47-2141	Painters, Construction and Maintenance	\$11.37	\$19.03	\$12.76	\$19.46	\$25.48
51-9122	Painters, Transportation Equipment	\$15.06	\$17.78	\$16.10	\$17.87	\$19.89
23-2011	Paralegals and Legal Assistants	\$14.63	\$19.33	\$16.18	\$19.50	\$22.47
33-3041	Parking Enforcement Workers	\$10.71	\$14.45	\$12.38	\$15.14	\$17.14
53-6021	Parking Lot Attendants	\$7.30	\$8.80	\$7.39	\$8.06	\$8.91
41-2022	Parts Salespersons Paving, Surfacing, and Tamping	\$8.24	\$11.74	\$9.05	\$11.27	\$14.18
47-2071	Equipment Operators	\$18.67	\$32.40	\$21.34	\$37.87	\$41.31
43-3051	Payroll and Timekeeping Clerks	\$9.84	\$13.60	\$10.96	\$13.33	\$16.23
29-1065	Pediatricians, General	\$32.24	\$43.52	\$34.15	\$40.13	\$50.57
39-9021	Personal and Home Care Aides	\$7.61	\$9.10	\$7.74	\$8.56	\$10.07
39-0000	Personal Care and Service Occupations	\$7.04	\$9.69	\$7.33	\$8.60	\$10.77
39-9099	Personal Care and Service Workers, All Other	\$11.71	\$14.37	\$12.33	\$14.06	\$16.41
29-1051	Pharmacists	\$33.82	\$41.36	\$38.02	\$42.08	\$46.22
29-2052	Pharmacy Technicians	\$12.30	\$14.70	\$12.79	\$14.38	\$16.27
27-4021	Photographers	\$6.75*	\$7.92	\$6.75*	\$7.79	\$9.09
51-9131	Photographic Process Workers	\$7.72	\$9.13	\$7.65	\$8.40	\$9.79
31-2022	Physical Therapist Aides	\$6.96	\$9.16	\$7.44	\$8.65	\$11.00
31-2021	Physical Therapist Assistants	\$17.88	\$20.17	\$18.28	\$20.01	\$21.74
29-1123	Physical Therapists	\$23.35	\$29.88	\$25.15	\$29.86	\$34.75
29-1071	Physician Assistants	\$29.02	\$35.70	\$30.48	\$34.39	\$41.96
47-2151	Pipelayers	\$12.12	\$14.55	\$12.38	\$13.51	\$14.85
47-2152	Plumbers, Pipefitters, and Steamfitters	\$14.38	\$18.74	\$15.79	\$18.13	\$21.47

SOC Code	Occupational Title	Entry- Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
33-3051	Police and Sheriff's Patrol Officers	\$15.13	\$21.30	\$16.38	\$19.71	\$26.04
43-5031	Police, Fire, and Ambulance Dispatchers	\$10.20	\$14.85	\$11.26	\$15.77	\$17.71
43-5051	Postal Service Clerks	\$16.54	\$18.53	\$17.47	\$18.99	\$20.51
43-5052	***************************************	\$15.80	\$18.53	\$16.96	\$18.91	\$20.63
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	\$8.48	\$11.36	\$8.93	\$10.38	\$13.08
51-5022	Prepress Technicians and Workers Preschool Teachers, Except Special	\$7.30	\$9.81	\$7.38	\$8.35	\$10.94
25-2011	Education Pressers, Textile, Garment, and	\$7.58	\$10.95	\$8.32	\$10.56	\$13.10
51-6021	Related Materials	\$7.66	\$8.23	\$7.67	\$8.27	\$8.86
51-5023	Printing Machine Operators	\$8.38	\$11.45	\$8.98	\$10.74	\$12.90
33-9021	Private Detectives and Investigators  Probation Officers and Correctional	\$12.21	\$12.87	\$12.29	\$13.14	\$13.98
21-1092	Treatment Specialists	\$29.36	\$34.10	\$30.67	\$34.38	\$39.21
43-3061	Procurement Clerks	\$8.96	\$13.94	\$9.38	\$13.93	\$16.54
27-2012	Producers and Directors	(2)	(2)	(2)	(2)	(2)
51-0000	Production Occupations	\$7.84	\$13.14	\$8.62	\$11.53	\$16.53
51-9199	Production Workers, All Other	\$8.28	\$12.63	\$8.75	\$10.71	\$16.38
43-5061	Production, Planning, and Expediting Clerks	\$10.87	\$17.31	\$11.99	\$16.52	\$21.89
11-9141	Property, Real Estate, and Community Association Managers	\$6.75*	\$9.76	\$6.75*	\$7.86	\$9.84
33-0000	Protective Service Occupations	\$10.00	\$19.72	\$12.53	\$20.07	\$26.34
11-2031	Public Relations Managers	\$17.61	\$27.79	\$19.76	\$24.75	\$35.64
27-3031	Public Relations Specialists	\$11.19	\$15.25	\$11.71	\$13.10	\$16.56
13-1021	Purchasing Agents and Buyers, Farm Products	\$10.01	\$13.24	\$10.44	\$13.03	\$16.26

SOC Code	Occupational Title	Entry- Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	\$11.11	\$17.41	\$12.50	\$15.53	\$23.01
11-3061	Purchasing Managers	\$15.20	\$25.59	\$17.47	\$23.91	\$32.33
41-9022	Real Estate Sales Agents	\$6.75*	\$16.16	\$7.32	\$10.88	\$18.48
43-4171		\$7.78	\$9.93	\$8.32	\$9.66	\$10.92
53-7081	Refuse and Recyclable Material Collectors	\$10.66	\$15.58	\$12.34	\$14.47	\$20.16
21-1015	Rehabilitation Counselors	\$8.00	\$11.06	\$8.73	\$9.94	\$11.83
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	\$7.29	\$9.31	\$7.85	\$8.89	\$10.58
29-1126	Respiratory Therapists	\$19.00	\$20.16	\$18.93	\$20.34	\$21.75
41-2031	Retail Salespersons	\$7.24	\$10.19	\$7.51	\$8.69	\$10.87
49-9096	Riggers	\$14.58	\$17.24	\$15.21	\$16.62	\$18.57
47-2181	Roofers	\$10.67	\$13.24	\$11.33	\$12.78	\$14.69
41-0000	Sales and Related Occupations	\$6.83	\$11.06	\$7.22	\$8.73	\$12.44
11-2022	Sales Managers Sales Representatives, Wholesale and	\$20.33	\$37.00	\$24.15	\$35.07	\$49.05
41-4012	Manufacturing, Except Technical and Scientific Produc Sales Representatives, Wholesale and Manufacturing, Technical and	\$10.80	\$20.10	\$12.06	\$16.47	\$24.80
41-4011	Scientific Products Sawing Machine Setters, Operators,	\$12.36	\$18.32	\$13.18	\$16.10	\$22.10
51-7041	and Tenders, Wood Secondary School Teachers, Except	\$11.74	\$15.49	\$13.55	\$15.95	\$17.86
25-2031	Special and Vocational Education Secretaries, Except Legal, Medical,	(2)	(2)	(2)	(2)	(2)
43-6014	and Executive	\$8.94	\$12.33	\$9.71	\$12.05	\$14.84
41-3031	Securities, Commodities, and Financial Services Sales Agents	\$13.08	\$36.28	\$15.22	\$35.26	\$56.44
33-9032	Security Guards	\$6.75*	\$8.34	\$6.95	\$7.98	\$9.04

SOC Code	Occupational Title	Entry- Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
25-3021	Self-Enrichment Education Teachers	\$7.58	\$12.26	\$7.72	\$8.98	\$13.91
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	\$14.59	\$20.61	\$15.51	\$17.98	\$26.17
53-6031	Service Station Attendants	\$7.02	\$8.76	\$7.26	\$8.12	\$9.49
51-6031	Sewing Machine Operators	\$6.76	\$7.63	\$6.76	\$7.17	\$8.37
47-2211	Sheet Metal Workers	\$11.64	\$15.94	\$12.83	\$16.24	\$19.17
43-5071	Shipping, Receiving, and Traffic Clerks	\$7.35	\$10.03	\$7.87	\$9.53	\$11.42
39-1012		\$8.07	\$9.41	\$8.06	\$8.87	\$10.24
11-9151	Social and Community Service Managers	\$13.54	\$21.06	\$16.02	\$19.60	\$22.03
21-1093	Social and Human Service Assistants Special Education Teachers, Middle	\$8.20	\$11.89	\$9.01	\$10.91	\$13.33
25-2042	School Special Education Teachers, Preschool, Kindergarten, and	(2)	(2)	(2)	(2)	(2)
25-2041	Elementary School	(2)	(2)	(2)	(2)	(2)
29-1127	Speech-Language Pathologists	\$18.09	\$30.26	\$22.15	\$26.62	\$44.76
43-5081	Stock Clerks and Order Fillers	\$7.11	\$10.60	\$7.57	\$9.16	\$12.38
21-1011	Substance Abuse and Behavioral Disorder Counselors	\$7.67	\$12.09	\$8.20	\$11.15	\$15.57
29-1067	Surgeons	\$59.17	(3)	>\$70.00	>\$70.00	>\$70.00
17-3031	Surveying and Mapping Technicians	\$17.57	\$23.14	\$20.30	\$24.01	\$26.85
17-1022	Surveyors	\$20.42	\$26.19	\$22.53	\$26.32	\$31.05
43-2011	Switchboard Operators, Including Answering Service	\$7.43	\$10.04	\$8.04	\$9.90	\$11.78
47-2082	Tapers	\$14.64	\$18.30	\$17.87	\$19.57	\$21.02
13-2081	Tax Examiners, Collectors, and Revenue Agents	\$22.54	\$26.84	\$23.16	\$25.95	\$30.68
53-3041	Taxi Drivers and Chauffeurs	\$7.83	\$9.79	\$7.66	\$8.32	\$9.76

SOC Code	Occupational Title	Entry- Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
25-9041	Teacher Assistants	(2)	(2)	(2)	(2)	(2)
51-2092	Team Assemblers	\$6.75*	\$8.81	\$6.75*	\$7.89	\$10.46
27-3042	Technical Writers	\$24.60	\$28.47	\$25.84	\$29.10	\$32.12
49-9052	Telecommunications Line Installers and Repairers	\$17.95	\$22.78	\$20.83	\$24.06	\$26.47
41-9041	Telemarketers	\$6.79	\$8.08	\$6.77	\$7.14	\$8.60
43-3071	Tellers	\$8.03	\$9.31	\$8.15	\$9.12	\$10.39
49-3093	Tire Repairers and Changers Title Examiners, Abstractors, and	\$8.17	\$10.79	\$8.88	\$10.71	\$12.69
23-2093	Searchers	\$12.64	\$19.90	\$14.33	\$17.79	\$23.84
51-4194	Tool Grinders, Filers, and Sharpeners	\$13.30	\$16.96	\$15.07	\$17.35	\$19.67
39-6021	Tour Guides and Escorts	\$8.24	\$10.57	\$8.66	\$10.25	\$12.39
13-1073	Training and Development Specialists Transportation and Material Moving	\$8.33	\$15.87	\$8.91	\$11.28	\$23.41
53-0000	Occupations	\$7.82	\$12.89	\$8.64	\$12.35	\$16.18
53-6099	Transportation Workers, All Other	\$7.30	\$18.20	\$7.60	\$18.17	\$28.14
11-3071	Transportation, Storage, and Distribution Managers	\$20.40	\$27.55	\$24.52	\$27.51	\$31.65
37-3013	Tree Trimmers and Pruners Truck Drivers, Heavy and Tractor-	\$8.91	\$13.53	\$10.29	\$14.44	\$16.79
53-3032	Trailer	\$10.41	\$13.97	\$11.59	\$13.20	\$15.99
53-3033	Truck Drivers, Light or Delivery Services	\$7.43	\$11.29	\$8.28	\$10.46	\$14.11
19-3051	Urban and Regional Planners	\$20.92	\$28.35	\$23.64	\$27.54	\$32.92
39-3031	Ushers, Lobby Attendants, and Ticket Takers	\$6.75*	\$6.75*	\$6.75*	\$6.75*	\$7.06
29-1131	Veterinarians	\$15.31	\$26.86	\$16.29	\$29.37	\$34.49
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	\$7.73	\$9.67	\$8.24	\$9.51	\$11.07
29-2056	Veterinary Technologists and Technicians	\$10.02	\$12.73	\$10.81	\$12.28	\$13.94

SOC Code	Occupational Title	Entry- Level Hourly Wage (1)	Mean Hourly Wage	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage
25-1194	Voçational Education Teachers, Postsecondary	\$13.50	\$23.64	\$15.58	\$20.23	\$31.18
25-2032	Vocational Education Teachers, Secondary School	(2)	(2)		(2)	(2)
35-3031	Waiters and Waitresses	\$6.75*	\$6.80	\$6.75*	\$6.75*	\$7.28
51-8031	Water and Liquid Waste Treatment Plant and System Operators	\$13.48	\$17.96	\$14.38	\$16.90	\$20.87
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	\$7.79	\$10.71	\$8.13	\$9.34	\$12.45
51-4121	Welders, Cutters, Solderers, and Brazers	\$10.20	\$14.66	\$11.06	\$13.22	\$16.56
13-1022	Wholesale and Retail Buyers, Except Farm Products	\$10.51	\$14.86	\$12.22	\$13.96	\$16.90
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	\$10.86	\$14.99	\$12.95	\$15.70	\$17.41
43-9022	Word Processors and Typists	\$9.54	\$12.67	\$10.03	\$11.83	\$14.22
19-1023	Zoologists and Wildlife Biologists	\$9.94	\$21.19	\$13.19	\$21.03	\$29.62

#### Data

- (1) The mean of the first third of the wage distribution is provided as a proxy for entry-level wage
- (2) For some occupations, workers may not work full-time all year-round. For these occupations it is not feasible to calculate an hourly wage.
- (3) For occupations where a substantial portion of workers earn more than \$70.00 per hour (the top step in the 2001 OES survey), the mean hourly and annual wages cannot be reliably calculated. This may occasionally apply to the entry-level wage as well.
- (4) An estimate of employment could not be provided.
- (5) The "Mean Relative Standard Error" is a measure of the relative precision of the wage estimate. A low number denotes relatively high validity.
- \* The survey reference date was in the fourth quarter of 2001, when the California minimum wage was \$6.25 per hour. Since these wages were updated to 2002, and the minimum wage changed to \$6.75 per hour on January 1, 2002, wages below \$6.75 were set to \$6.75 per hour.

Source: Employment Development Department Labor Market Information Division

(916) 262-2162





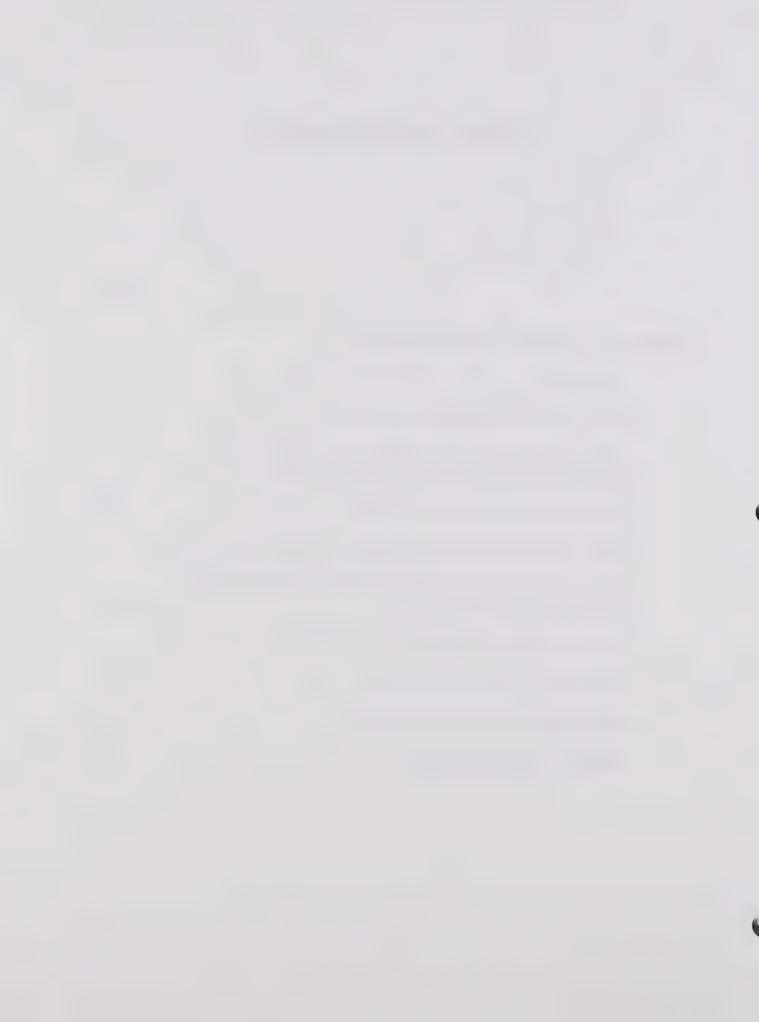
### **Module F:**

# Social & Economic Data



### **Table of Contents**

PAG	ЗE
Module F: Social / Economic Data	
Introduction	
Public Assistance Recipients by Program F-	-1
Public Assistance Recipients by Program (CalWORKs) Characteristics of Recipients, 16 Years and Older F-	-2
Occupations with the Greatest Absolute Job Growth F-	-3
Lower Living Standard Income Levels and Poverty Guidelines F-	-4
Planning Information for Local Workforce Investment Areas, Selected Characteristics by AgeF-	-7
Profile of General Demographic Characteristics	
Explanation of Terms and Concepts F-	-9
Other Labor Market Information	
Nondiscrimination Information F-	-11



### Introduction To Social And Economic Data Tables

The data for the Social and Economic Data Tables were developed from a variety of sources to aid local organizations in identifying target group needs and in making appropriate resource allocations for employment and training activities.

Terms expressed in these tables are those commonly used by the U.S. Department of Commerce, the Bureau of the Census and the various state agencies which supplied the data. (The specified source of the data is noted at the bottom of each table.) To aid users of this publication, these terms are defined in the *Explanation of Terms and Concepts* section at the back of this packet.

#### **Automated Access**

Electronic access to current data is available through the Employment Development Department's Internet address at:

### www.calmis.ca.gov

For technical assistance or additional information about the Employment Development Department's Labor Market Information Division Internet website, please call (916) 262-2162 or FAX (916) 262-2443 to order other publications.



### TABLE 1 PUBLIC ASSISTANCE RECIPIENTS BY PROGRAM 2000 - 2002 **MENDOCINO COUNTY**

Recipients by Program		July		CALIFOR
	2000	2001	2002	July 20
California Work Opportunity and Responsibility To Kids (CalWORKs) (a)	4,619	3,921	3,483	1,3
Adults	1,304	1,070	844	29
Children	3,315	2,851	2,639	1,03
Food Stamps (b)	6,307	5,693	5,697	1,5
General Relief (c)	175	188	189	
Refugee Cash Assistance (d)	0	1	0	
Welfare to Work (e)	1,039	810	715	2

RNIA 002 331,704 297,063 034,641 529,445 95,718 1.362 266,670

Source: California Department of Social Services

To access detailed reports for county comparisons, visit the California Department of Social Services Internet address at: http://www.dss.cahwnet.gov/research CalWORKs: see report CA 237; Food Stamps: see report DFA 256;

General Relief: see report GR 237; Welfare to Work: see reports WTW 25 and WTW 25A.

- (a) Data include foster care children.
- (b) Includes those persons receiving public assistance payments and those not receiving public assistance payments.
- (c) General Relief data for July 2001 were not available. Data provided are for March 2001.
- (d) Refugee Cash Assistance data are for the third quarter and exclude CalWORKs recipients.
- (e) With the passage of the Federal Personal Responsibility and Work Opportunity Act of 1996 and California's subsequent implementation of the California Work Opportunity and Responsibility to Kids Act (CalWORKs), the requirement for recipients of aid to participate in work related activities increased significantly. This number represents the number of CalWORKs recipients who have been enrolled or have been sent a notice to participate in Welfare to Work activities. These individuals may be required to participate or be willing to participate in these activities.

## TABLE 2 PUBLIC ASSISTANCE RECIPIENTS (CalWORKs) CHARACTERISTICS OF RECIPIENTS 16 YEARS AND OLDER 2000 - 2002

**MENDOCINO COUNTY** 

Characteristics		July					
	2000	2001	2002				
Total Recipients 16+ (a) (b)	1,600	1,360	1,210				
Male	310	260	230				
Female	1,290	1,100	980				
16-20	340	290	260				
21-44	1,140	970	860				
45-54	100	80	70				
55+	20	20	20				
White (Not Hispanic)	1,140	950	830				
Black (Not Hispanic)	20	30	20				
Hispanic	190	170	160				
Asian & Pacific Islander	10	10	10				
American Indian	230	210	190				
Filipino	*	*	0				
			1				

CALIFORNIA
July 2002
461,210
88,310
373,040
97,300 328,710 28,150 7,200
113,140
101,960
206,470
33,350
3,290
3,000

(CalWORKs) California Work Opportunity And Responsibility To Kids

Source: California Department of Social Services; U.S. Department of Commerce, Bureau of the Census; Detailed data by sex, age, and race/ethnicity are extrapolations based on aggregate figures provided by the Department of Social Services.

To access the detailed report for county comparisons, visit the California Department of Social Services Internet address at: http://www.dss.cahwnet.gov/research See report ABCD 350.

- (a) Includes children in Two Parent, Zero Parent, All Others and Foster Care cases.
- (b) Detail may not add to total due to independent rounding.
- \* less than five

## TABLE 3 Occupations With The Greatest Absolute Job Growth (1) 1999 - 2006 MENDOCINO COUNTY

CA				NUMBER		MEAN	MEDIAN
OES		ANNUAL A	VERAGES	OF NEW	PERCENT	ANNUAL	HOURLY
CODE	OCCUPATION	1999(2)	2006	JOBS	CHANGE	WAGE	WAGE (3)
49011	SALESPERSONS, RETAIL	1,060	1,320	260	24.5	\$21,189	\$8.69
49023	CASHIERS	1,050	1,300	250	23.8	\$17,435	\$7.62
19005	GENERAL MANAGERS, TOP EXECUTIVES	860	970	110	12.8	(4)	(4)
68014	AMUSEMENT, RECREATION ATTENDANTS	210	320	110	52.4	\$15,053	\$7.05
55347	GENERAL OFFICE CLERKS	620	700	80	12.9	\$22,815	\$10.44
67002	MAIDS AND HOUSEKEEPING CLEANERS	400	480	· · · · · · · · 80 f	20.0	\$15,601	\$7.33
32502	REGISTERED NURSES	20 370	440	70.	18.9	\$58,793	\$27.76
65008	WAITERS AND WAITRESSES	680	750	700	10.3	\$14,128	\$6.75*
31521	TEACHER AIDES, PARAPROFESSIONAL	380	440	60	15.8	(5) A	(5)
49008	SALES REPS, NON-SCIENTIFIC EX RETAIL	280	330	Sign 50∌	17.9	\$41,811	\$16.47
97105	TRUCK DRIVERS, LIGHT	280	330	50	17.9	\$23,487	\$10.46
49017	COUNTER AND RENTAL CLERKS	110	150	40	36.4	\$19,288	\$8.72
49021	STOCK CLERKSSALES FLOOR	360	400	40	11.1	\$22,056	\$9.16
65026	COOKS-RESTAURANT	260	300	40	15.4	\$18,384	\$8.69
65041	COMBINED FOOD PREP AND SERVICE	450	490	40	8.9	\$14,652	\$6.96
66008	NURSE AIDES, ORDERLIES, ATTENDANTS	220	260	40	18.2	\$19,787	\$9.63
79002	FOREST, CONSERVATION WORKERS	80	120	40	50.0	\$19,355	\$8.68
79041	LABORERS, LANDSCAPING/GROUNDSKEE	270	310	40	14.8	\$25,854	\$10.88
85302	AUTOMOTIVE MECHANICS	210	250	40	19.0	\$32,392	\$15.44
97102	TRUCK DRIVERS, HEAVY	440	480	40	9.13	\$29,057	\$13.20

Source: Employment Development Department, Labor Market Information Division, Information Services Group and Occupational Employment Statistics Group

- (1) Occupational Projections and OES Wages available online at www.calmis.ca.gov
- (2) March 2001 Benchmark
- (3) Median Hourly Wage is for the North Coast Region level, which includes Del Norte, Humboldt, Lake, and Mendocino Counties.
- (4) General Managers, Top Executives Include the following Occupations:
  - Chief Executives, SOC Code 11-1011, Mean Annual Wage \$97,359 Median Hourly Wage \$44.55;
  - Farm, Ranch and Other Agricultural Managers, SOC Code 11-9011, Mean Annual Wage \$47,132 Median Hourly Wage \$20.84;
  - Sales Managers, SOC Code 11-2022, Mean Annual Wage \$76,973 Median Hourly Wage \$35.07;
  - Gaming Managers, SOC Code 11-9071, Mean Annual Wage \$79,733 Median Hourly Wage \$35.15
- (5) Teacher Aides, Paraprofessional Include the following Occupations:
  - Teacher Assistants, SOC Code 25-9041, Mean Annual Wage \$21,897 Median Hourly Wage See (6)
  - Education, Training, and Library Workers, All Other, SOC Code 25-9199, Mean Annual Wage \$30,184 Median Hourly Wage \$13.02
- (6) For some occupations, workers may not work full-time all year-round. For these occupations it is not feasible to calculate an hourly wage.
- \* The survey reference date was in the fourth quarter of 2001, when the California minimum wage was \$6.25 per hour. Since these wages were updated to 2002, and the minimum wage changed to \$6.75 per hour on January 1, 2002, wages below \$6.75 were set to \$6.75 per hour.

## TABLE 4 LOWER LIVING STANDARD INCOME LEVEL (LLSIL) AND POVERTY GUIDELINES 2002

Table 1 — San Diego Me	tropolitar	Statistic	al Area	garang san dinamentan pengganan dina Panangsa mendalah salah sangganan bang	ante karantanti suuten kulettasta osaa 1920aantella oo oo oo oo oo oo oo oo oo	radi terip tan masuk melekin mendi, masuk kipet membe Segeri panda di teripaga di tenggan pendinakan saman	the authorized and acceptant for a first of the authorized for the constant of				
San Diego											
		Family Size									
	One	Two	Three	Four	Five	Six	Each Additional				
	Member	Member	Member	Member	Member	Member	Member Add				
70% LLSIL (a)		,			1	5 m + 5					
Annual	\$8,450	\$13,850	\$19,010	\$23,460	\$27,690	\$32,380	\$4,690				
6 Months	\$4,225	\$6,925	\$9,505	\$11,730	\$13,845	\$16,190	\$2,345				
100%	\$12,070	\$19,780	\$27,150	\$33,510	\$39,550	\$46,250	\$6,700				
Poverty Guidelines (a)			A COME								
Annual	\$8,860	\$11,940	\$15,020	\$18,100	\$21,180	\$24,260	\$3,080				
6 Months	\$4,430	\$5,970	\$7,510	\$9,050	\$10,590	\$12,130	\$1,540				

Table 2 — Los Angeles/Riverside/Orange County Metropolitan Statistical Area								
Anaheim		Los Angeles County				San Bernardino County		
Carson/Lomita/Torran	ce	Orange	County			SELACO		
Foothill		Riversid	le Count	y		South B	ay	
Long Beach		Santa A	na			Ventura		
Los Angeles City		San Ber	nardino	City		Verdugo		
One		Two	Three	Four	Five	Six	Each Additional	
	Member	Member	Member	Member	Member	Member	Member Add	
70% LLSIL (a)								
Annual	\$7,900	\$12,940	\$17,770	\$21,930	\$25,880	\$30,270	\$4,390	
6 Months	\$3,950	\$6,470	\$8,885	\$10,965	\$12,940	\$15,135	\$2,195	
100%	\$11,280	\$18,490	\$25,380	\$31,330	\$36,970	\$43,240	\$6,270	
Poverty Guidelines (a)						Link Sant		
Annual	\$8,860	\$11,940	\$15,020	\$18,100	\$21,180	\$24,260	\$3,080	
6 Months	\$4,430	\$5,970	\$7,510	\$9,050	\$10,590	\$12,130	\$1,540	

### TABLE 4 LOWER LIVING STANDARD INCOME LEVEL (LLSIL) AND POVERTY GUIDELINES 2002

Alameda Contra Costa Marin Napa		Oakland Richmo San Fra San Jos	ond Solano ancisco Sonoma				
NOVA		San Mat	eo				
				Family Size			
	One	Two	Three	Four	Five	Six	Each Additional
	Member	Member	Member	per Member Member Member Memb			
70% LLSIL (a)							
Annual	\$8,570	\$14,040	\$19,270	\$23,790	\$28,080	\$32,840	\$4,760
6 Months	\$4,285	\$7,020	\$9,635	\$11,895	\$14,040	\$16,420	\$2,380
100%	\$12,240	\$20,060	\$27,540	\$33,990	\$40,110	\$46,910	\$6,800
Poverty Guidelines (a)		<u>a valda</u>				hal biy	
Annual	\$8,860	\$11,940	\$15,020	\$18,100	\$21,180	\$24,260	\$3,080
6 Months	\$4,430	\$5,970	\$7,510	\$9,050	\$10,590	\$12,130	\$1,540

Fresno		NoRTEC				S	
Golden Sierra		North Ce	entral			Tulare	
Kern/Inyo/Mono		Sacrame	ento			Yolo	
Merced		San Joa	quin				
Monterey		Santa Ba	arbara				
				Family Size			
	One	Two	Three	Four	Five	Six	Each Additional
	Member	Member	Member	Member	Member	Member	Member Add
70% LLSIL (a)	1	1 2 A	and the second		Programme Comment	as the second	and the second
Annual	\$7,820	\$12,810	\$17,580	\$21,700	\$25,610	\$29,950	\$4,340
6 Months	\$3,910	\$6,405	\$8,790	\$10,850	\$12,805	\$14,975	\$2,170
100%	\$11,160	\$18,290	\$25,110	\$30,990	\$36,570	\$42,770	\$6,200
Poverty Guidelines (a)				Republic to the property of		may the form of the state of	
Annual	\$8,860	\$11,940	\$15,020	\$18,100	\$21,180	\$24,260	\$3,080
6 Months	\$4,430	\$5,970	\$7,510	\$9,050	\$10,590	\$12,130	\$1,540

## TABLE 4 LOWER LIVING STANDARD INCOME LEVEL (LLSIL) AND POVERTY GUIDELINES 2002

Humboldt	Mother Lode									
Imperial		San Benito								
Kings		San Luis Obispo								
Madera										
Mendocino										
		Family Size								
	One	Two	Three	Four	Five	Six	Each Additional			
	Member	Member	Member	Member	Member	Member	Member Add			
70% LLSIL (a)	in the second									
Annual	\$7,560	\$12,390	\$17,010	\$20,990	\$24,770	\$28,970	\$4,200			
6 Months	\$3,780	\$6,195	\$8,505	\$10,495	\$12,385	\$14,485	\$2,100			
100%	\$10,800	\$17,690	\$24,290	\$29,980	\$35,380	\$41,380	\$6,000			
Poverty Guidelines (a)										
Annual	\$8,860	\$11,940	\$15,020	\$18,100	\$21,180	\$24,260	\$3,080			
6 Months	\$4,430	\$5,970	\$7,510	\$9,050	\$10,590	\$12,130	\$1,540			

Source: State of California, Workforce Investment Division, Workforce Investment Act Directive, Number: WIAD01-18, Dated June 11, 2002.

(a) Tables 1 through 5 show the 70 percent LLSIL and the poverty guidelines for western metropolitan and nonmetropolitan areas, and for three specific Metropolitan Statistical Areas in California. In addition, each LLSIL table includes the 100 percent LLSIL that establishes the Department of Labor's minimum self-sufficiency levels. Each table specifies which areas encompass which Local Workforce Investment Area (LWIA). For a family of one, in all tables, the poverty guidelines exceed the 70 percent LLSIL and, therefore, should be used to establish the low-income status. For all other family sizes, the LLSILs exceed the poverty guidelines. The last column in each table shows the amount to be added to the figure for a family of six for each additional family member.

### TABLE 5

### WORKFORCE INVESTMENT ACT PLANNING INFORMATION FOR LOCAL WORKFORCE INVESTMENT AREAS SELECTED CHARACTERISTICS BY AGE

LWIA NAME: MENDOCINO COUNTY

JURISDICTIONS INCLUDED: MENDOCINO COUNTY

#### **JANUARY 10, 2003**

#### CHARACTERISTICS OF VARIOUS POTENTIAL CLIENT GROUPS

LABOR FORCE STATUS (1)	
EMPLOYED	40,949
UNEMPLOYED	3,041
UNEMPLOYMENT RATE	6.9
NOT IN LABOR FORCE (2)	22,119
2002 VETERAN INFORMATION	
TOTAL VETERANS (3)	7,316
MALE	6,951
FEMALE	365
VIETNAM ERA VETERANS - CENSUS 2000 (4)	2,964
DISABLED VETERANS (5)	1,048
OFFENDERS (6)	1,292
% OF PEOPLE IN POVERTY: MENDOCINO, 1998 (7)	17.5

### 1990 CENSUS (8)

**FAMILIES IN POVERTY AS A % OF ALL FAMILIES** 

11.0

#### CHARACTERISTICS OF ECONOMICALLY DISADVANTAGED PERSONS 14 TO 72 YEARS OLD (9)

	14 - 15 (10)	16 - 2	11	22 - 5	54	55 - 7	2	Total 16	- 72
	NUMBER %	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%
TOTAL ECONOMIC DISADVAN	399 100.0	1,341	100.0	4,969	100.0	1,372	100.0	7,682	100.0
BY RACE:									
WHITE NOT HISPANIC	343 86.1	1,017	75.8	3,786	76.2	1,199	87.4	6,002	78.1
BLACK NOT HISPANIC	0 0	0	0	48	1.0	28	2.0	76	1.0
AMERICAN INDIAN NOT HISP	27 6.9	88	6.6	416	8.4	52	3.8	556	7.2
ASIAN NOT HISPANIC	0	11	0.8	34	0.7	0	0	45	0.6
PACIFIC ISLAND NOT HISP	0 0	0	0	0	0	0	0	0	0
HISPANIC	28 7.1	226	16.8	685	13.8	93	6.8	1,004	13.1
BY SEX: MALE FEMALE	173 43.3 226 56.7	778 563	58.0 42.0	2,053 2,916	41.3 58.7	568 804	41.4 58.6	3,399 4,283	<b>44.2</b> 55.8
HIGH SCHOOL EXPERIENCE:									
DROPOUTS	4.6	349	26.1	1,598	32.2	576	42.0	2,523	32.8
GRADUATES	0 0	40	3.0	1,614	32.5	287	20.9	1,941	25.3
STUDENTS	127 31.9	627	46.8	168	3.4	15	1.1	810	10.5
DISABLED	00	136	10.1	1,087	21.9	614	44.7	1,837	23.9
LIMITED ENGLISH PROF	0 0	127	9.5	373	7.5	18	1.3	518	6.7

### TABLE 5

### WORKFORCE INVESTMENT ACT PLANNING INFORMATION FOR LOCAL WORKFORCE INVESTMENT AREAS SELECTED CHARACTERISTICS BY AGE

Footnotes and data sources:

Source: Employment Development Department, Labor Market Information Division,

Current Economic Statistics Group.

Note: Data provided are the most recent available.

- (1) Labor force in this category refers to civilian labor force (16 years and older). This category includes, but is not limited to, the economically disadvantaged. Labor Force data are based on preliminary data (monthly average) for the period 12/2001 through 11/2002. March 2001 Benchmark.
- (2) Not in labor force (16 years and older) are those who are not employed and not actively seeking employment. This category includes, but is not limited to, the economically disadvantaged. Not in labor force data are based on preliminary labor force data (12/01 11/02), Department of Finance populations estimates as of 1/02 and working age populations from 1990 census data.
- (3) Department of Veterans Affairs, Office of the Actuary, Estimated Veteran Totals, September 30, 2002, Washington, D.C.
- (4) U.S. Census Bureau, Census 2000, American FactFinder.
- (5) Department of Veterans Affairs, Statistics for Veterans Receiving Compensation and Pension Benefits, February 14, 2002, Washington, D.C.
- (6) 2001 Criminal Justice Profile, California Department of Justice.
- (7) U.S. Census Bureau. County Estimates for People of All Ages in Poverty by County: California 1998 (Estimates model 1998 income reported in the March 1999 Current Population Survey.)
- (8) Based on poverty data from the 1990 census. The 2000 census data will not be available until 2005. The economically disadvantaged population was provided by the Employment and Training Administration from a custom tabulation provided by the United States Bureau of Census.
- (9) Data for each characteristic in this section were derived by an independent estimating process using census summary data and census public use micro sample. Totals may not match other data from the same sources.
- (10) Data are not included in **Total 16 72** column.

### Table DP-1. Profile of General Demographic Characteristics: 2000

Geographic Area: Mendocino County, California

[For information on confidentiality protection, nonsampling error, and definitions, see text]

Subject	Number Pero		Subject	Number	Percent
Total population	86,265	100.0	HISPANIC OR LATINO AND RACE		
			Total population	86,265	100.0
SEX AND AGE			Hispanic or Latino (of any race)	14,213	16.5
Male	42,900	49.7	Mexican	12,233	14.2
Female	43,365	50.3	Puerto Rican	126	0.1
		6.0	Cuban	68	0.1
Jnder 5 years	5,138	6.0	Other Hispanic or Latino	1,786	2.1
to 9 years	5,978	6.9	Not Hispanic or Latino	72,052	83.5
10 to 14 years	6,721	7.8	White alone	64,581	74.9
15 to 19 years	6,544	7.6		ŕ	
20 to 24 years	4,673	5.4	RELATIONSHIP		
25 to 34 years	9,642	11.2	Total population	86,265	100.0
35 to 44 years	12,451	14.4	In households	84,124	97.5
15 to 54 years	14,600	16.9	Householder	33,266	38.6
55 to 59 years	5,056	5.9	Spouse	16,255	18.8
60 to 64 years	3,753	4.4	Child	23,781	27.6
65 to 74 years	5,974	6.9	Own child under 18 years	19,109	22.2
'5 to 84 years	4,252	4.9	Other relatives	4,633	5.4
35 years and over	1,483	1.7	Under 18 years	1,859	2.2
Median age (years)	38.9	(X)	Nonrelatives	6,189	7.2
violati ago (jouro)	00.0	(**)	Unmarried partner	2,565	3.0
18 years and over	64,226	74.5	In group quarters	2,141	2.5
Male	31,634	36.7	Institutionalized population	792	0.9
Female	32,592	37.8	Noninstitutionalized population	1,349	1.6
21 years and over	60,843	70.5		,, ,	
62 years and over	13,851	16.1	HOUSEHOLD BY TYPE		
65 years and over	11,709	13.6	Total households	33,266	100.0
Male	5,112	5.9	Family households (families)	21,864	65.7
Female	6,597	7.6	With own children under 18 years	10,447	31.4
	-,		Married-couple family	16,255	48.9
RACE			With own children under 18 years	6,839	20.6
One race	82,901	96.1	Female householder, no husband present	3,894	11.7
White	69,671	80.8	With own children under 18 years	2,560	7.7
Black or African American	536	0.6	Nonfamily households		
American Indian and Alaska Native	4.103	4.8		11,402	34.3
Asian	1,038	1.2	Householder living alone	8,983	27.0
Asian Indian	134	0.2	Householder 65 years and over	3,448	10.4
1	380	0.4	Households with individuals under 18 years	11,658	35.0
Chinese	224	0.4	Households with individuals 65 years and over	8,445	25.4
Filipino		-	Trouserroids with marviadais of years and over	0,743	20.4
Japanese	93	0.1	Average household size	2.53	(X)
Korean	57	0.1	Average family size	3.04	(X)
Vietnamese	42	-			, ,
Other Asian 1	108	0.1	HOUSING OCCUPANCY		
Native Hawaiian and Other Pacific Islander	126	0.1	Total housing units	36,937	100.0
Native Hawaiian	67	0.1	Occupied housing units	33,266	90.1
Guamanian or Chamorro	7	-	Vacant housing units	3,671	9.9
Samoan	30	-	For seasonal, recreational, or		
Other Pacific Islander <sup>2</sup>	22	-	occasional use	1.993	5.4
Some other race	7,427	8.6		,,000	0. 1
Two or more races	3,364	3.9	Homeowner vacancy rate (percent)	1.4	(X)
Race alone or in combination with one			Rental vacancy rate (percent)	3.3	(X)
or more other races: 3					
	72 745	94.2	HOUSING TENURE		
White	72,715	84.3	Occupied housing units	33,266	100.0
Black or African American	880	1.0	Owner-occupied housing units	20,383	61.3
American Indian and Alaska Native	5,734	6.6	Renter-occupied housing units	12,883	38.7
Asian	1,513	1.8			
Native Hawaiian and Other Pacific Islander	291	0.3	Average household size of owner-occupied units.	2.49	(X)
Some other race	8,727	10.1	Average household size of renter-occupied units.	2.60	(X)

<sup>-</sup> Represents zero or rounds to zero. (X) Not applicable. Other Asian alone, or two or more Asian categories.

Source: U.S. Census Bureau, Census 2000.

<sup>&</sup>lt;sup>2</sup> Other Pacific Islander alone, or two or more Native Hawaiian and Other Pacific Islander categories.

<sup>&</sup>lt;sup>3</sup> In combination with one or more of the other races listed. The six numbers may add to more than the total population and the six percentages may add to more than 100 percent because individuals may report more than one race.

Table DP-2. Profile of Selected Social Characteristics: 2000

Geographic area: Mendocino County, California

[Data based on a sample. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see text]

Subject	Number	Percent	Subject	Number	Percent
SCHOOL ENROLLMENT			NATIVITY AND PLACE OF BIRTH		
Population 3 years and over			Total population	86,265	100.0
enrolled in school	22,795	100.0		77,432	89.8
Nursery school, preschool	1,138	5.0	Born in United States	76,760	89.0
Kindergarten	1,209	5.3	State of residence	55,691	64.6
Elementary school (grades 1-8)	10,119	44.4		21,069	24.4
High school (grades 9-12)	5,829	25.6	Born outside United States	672	0.8
College or graduate school	4,500		Foreign born	8,833	10.2
onego or gradate consortification	.,000		Entered 1990 to March 2000	3,747	4.3
EDUCATIONAL ATTAINMENT			Naturalized citizen	2,485	2.9
Population 25 years and over	56,886	100.0	Not a citizen	6,348	7.4
Less than 9th grade	3,831	6.7		0,0,0	• • •
9th to 12th grade, no diploma	7,075	12.4	REGION OF BIRTH OF FOREIGN BORN		
High school graduate (includes equivalency)	14,812	26.0	Total (excluding born at sea)	8,833	100.0
Some college, no degree	15,427	27.1	Europe	1,168	13.2
Associate degree.	4,236	7.4	Asia	489	5.5
Bachelor's degree	6,979	12.3	Africa	25	0.3
Graduate or professional degree	4,526	8.0	Oceania	43	0.5
	4,020	0.0	Latin America	6,820	77.2
Percent high school graduate or higher	80.8	(X)	Northern America	288	3.3
Percent bachelor's degree or higher	20.2	(X)			
			LANGUAGE SPOKEN AT HOME		
MARITAL STATUS			Population 5 years and over	81,075	100.0
Population 15 years and over	68,525	100.0	English only	67,987	83.9
Never married	17,627	25.7	Language other than English	13,088	16.1
Now married, except separated	35,914	52.4	Speak English less than "very well"	6,369	7.9
Separated	1,551	2.3	Spanish	10,656	13.1
Widowed	4,408	6.4	Speak English less than "very well"	5,780	7.1
Female.	3,425	5.0	Other Indo-European languages	1,582	2.0
Divorced	9,025	13.2	Speak English less than "very well"	342	0.4
Female.	5,216	7.6	Asian and Pacific Island languages	539	0.7
	-,		Speak English less than "very well"	195	0.2
GRANDPARENTS AS CAREGIVERS			ANGEOTOV		
Grandparent living in household with			ANCESTRY (single or multiple)	00.00=	400.0
one or more own grandchildren under			Total population	86,265	100.0
18 years	1,897	100.0	Total ancestries reported	94,741	109.8
Grandparent responsible for grandchildren	869	45.8	Arab	178	0.2
			Czech¹	407	0.5
VETERAN STATUS		-	Danish	1,051	1.2
Civilian population 18 years and over	64,279	100.0	Dutch	1,718	2.0
Civilian veterans	9,637	15.0	English	11,691	13.6
			French (except Basque) <sup>1</sup>	3,489	4.0
DISABILITY STATUS OF THE CIVILIAN			French Canadian <sup>1</sup>	752	0.9
NONINSTITUTIONALIZED POPULATION			German	13,089	15.2
Population 5 to 20 years	20,202	100.0	Greek	378	0.4
With a disability	1,747	8.6	Hungarian	275	0.3
Population 21 to 64 years	48,701	100.0	Irish <sup>1</sup>	10,358	12.0
With a disability	11,469	23.5	Italian	5,192	6.0
Percent employed	52.4		Lithuanian	76	0.1
		(X)	Norwegian	1,784	2.1
No disability	37,232	76.5	Polish	1,297	1.5
Percent employed	75.9	(X)	Portuguese	1,513	1.8
Population 65 years and over	11,320	100.0	Russian	875	1.0
With a disability	5,162	45.6	Scotch-Irish	2,108	2.4
			Scottish	2,248	2.6
RESIDENCE IN 1995			Słovak	56	0.1
Population 5 years and over	81,075	100.0	Subsaharan African	153	0.2
Same house in 1995	45,445	56.1	Swedish	2,224	2.6
Different house in the U.S. in 1995	33,903	41.8	Swiss	506	0.6
Same county	21,175	26.1	Ukrainian	145	0.2
Different county	12,728	15.7	United States or American	3,895	4.5
Same state	9,863	12.2		863	1.0
Different state	2,865	3.5	West Indian (excluding Hispanic groups)	23	-

<sup>-</sup>Represents zero or rounds to zero. (X) Not applicable. 

¹The data represent a combination of two ancestries shown separately in Summary File 3. Czech includes Czechoslovakian. French includes Alsatian. French Canadian includes Acadian/Cajun. Irish includes Celtic.

Source: U.S. Bureau of the Census, Census 2000.

Table DP-3. Profile of Selected Economic Characteristics: 2000

Geographic area: Mendocino County, California

[Data based on a sample. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see text]

Subject	Number	Percent	Subject	Number	Percent
EMPLOYMENT STATUS			INCOME IN 1999		
Population 16 years and over	67,115	100.0	Households	33,331	100.0
In labor force	41,655		Less than \$10,000	3,533	10.6
Civilian labor force.	41,592		\$10,000 to \$14,999	2,448	7.3
Employed	38,575		\$15,000 to \$24,999	5,536	16.6
Unemployed	3.017		\$25,000 to \$34,999	4,697	14.1
	7.3		\$35,000 to \$49,999	5,612	16.8
Percent of civilian labor force	1,150	(^)	\$55,000 to \$49,999		1
Armed Forces	63	0.1	\$50,000 to \$74,999	5,952	17.9
Not in labor force	25,460	37.9	\$75,000 to \$99,999	2,715	8.1
Females 16 years and over	34,186	100.0	\$100,000 to \$149,999	1,830	5.5
In labor force	19,383	56.7	\$150,000 to \$199,999	446	1.3
Civilian labor force.	19.354	56.6	\$200,000 or more	562	1.7
Employed	18,218	53.3	Median household income (dollars)	35,996	(X)
Zinpioyed			NAPH.	05.000	77.4
Own children under 6 years	5,838		With earnings	25,696	77.1
All parents in family in labor force	3,552	60.8	Mean earnings (dollars) <sup>1</sup>	45,956	(X)
			With Social Security income	9,580	28.7
COMMUTING TO WORK			Mean Social Security income (dollars) <sup>1</sup>	11,030	(X)
Workers 16 years and over	37,663	100.0	With Supplemental Security Income	2,153	6.5
Car, truck, or van drove alone	26,959	71.6	Mean Supplemental Security Income		
Car, truck, or van carpooled	5,302	14.1	(dollars) <sup>1</sup>	6,454	(X)
Public transportation (including taxicab)	218	0.6	With public assistance income	1,982	5.9
Walked	1,918	5.1	Mean public assistance income (dollars) <sup>1</sup>	4,336	(X)
Other means.	678	1.8	With retirement income	6,081	18.2
Worked at home	2,588	6.9			
Mean travel time to work (minutes) <sup>1</sup>	20.3	(X)	Mean retirement income (dollars) <sup>1</sup>	17,909	(X)
Wear traver time to work (minutes)	20.3	(^)	Families	22,066	100.0
Employed civilian population			Less than \$10,000	1,199	5.4
16 years and over	38,575	100.0	\$10,000 to \$14,999	1,357	6.1
	30,373	100.0			
OCCUPATION			\$15,000 to \$24,999	3,214	14.6
Management, professional, and related	44 400		\$25,000 to \$34,999	3,073	13.9
occupations	11,430		\$35,000 to \$49,999	4,158	18.8
Service occupations	7,512	19.5	\$50,000 to \$74,999	4,608	20.9
Sales and office occupations	8,876	23.0	\$75,000 to \$99,999	2,215	10.0
Farming, fishing, and forestry occupations	1,550	4.0	\$100,000 to \$149,999	1,470	6.7
Construction, extraction, and maintenance			\$150,000 to \$199,999	369	1.7
occupations	4,221	10.9	\$200,000 or more	403	1.8
Production, transportation, and material moving			Median family income (dollars)	42,168	(X)
occupations	4,986	12.9	Woodall falling moothle (donard)	72,100	(^)
oodpanono	,,,,,	12.0	Per capita income (dollars) <sup>1</sup>	19,443	(X)
INDUSTRY			Median earnings (dollars):	,	(7.)
			Male full-time, year-round workers	33,128	(Y)
Agriculture, forestry, fishing and hunting,	0.700	7.4	Female full-time, year-round workers		(X)
and mining	2,722	7.1	remaie full-time, year-found workers	23,774	(X)
Construction	3,040	7.9		Number	Percent
Manufacturing	3,884	10.1		below	below
Wholesale trade	1,234	3.2		poverty	poverty
Retail trade	4,479	11.6	Subject	level	
Transportation and warehousing, and utilities	1,391	3.6	Subject	level	level
Information	768	2.0			
Finance, insurance, real estate, and rental and			POVERTY STATUS IN 1999		
leasing	1,554	4.0	Families	2 402	400
Professional, scientific, management, adminis-				2,402	10.9
trative, and waste management services	2,563	6.6	With related children under 18 years	2,057	17.6
Educational, health and social services	8,172	21.2	With related children under 5 years	951	22.5
Arts, entertainment, recreation, accommodation	0,172	21.2	Families with female householder, no		
and food services	4,635	12.0		1.040	20.0
Other services (except public administration)			husband present	1,046	28.8
	1,978	5.1	With related children under 18 years	958	34.6
Public administration	2,155	5.6	With related children under 5 years	399	46.1
OL AGO OF WORKER			1.011		
CLASS OF WORKER			Individuals	13,505	15.9
Private wage and salary workers	25,653	66.5		8,730	13.7
	6,959	18.0	65 years and over	873	7.7
Government workers	0,555	1010			
Self-employed workers in own not incorporated	0,555	10.0	Related children under 18 years	4,492	21.5
	5,772	15.0	Related children under 18 years		21.5 20.6

<sup>-</sup>Represents zero or rounds to zero. (X) Not applicable.

1 If the denominator of a mean value or per capita value is less than 30, then that value is calculated using a rounded aggregate in the numerator.

Source: U.S. Bureau of the Census, Census 2000.

Table DP-4. Profile of Selected Housing Characteristics: 2000

Geographic area: Mendocino County, California

[Data based on a sample. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see text]

Subject Nu		Percent	Subject	Number	Percent
Total housing units	36,937	100.0	OCCUPANTS PER ROOM		
UNITS IN STRUCTURE			Occupied housing units	33,266	100.0
1-unit, detached	25,725	69.6	1.00 or less	30,473	91.6
1-unit, attached	1,162	3.1	1.01 to 1.50	1,521	4.6
2 units	897	2.4	1.51 or more	1,272	3.8
		3.3	1.51 of more	1,212	0.0
3 or 4 units	1,212		Constitution and and and	42 276	400.0
5 to 9 units	985	2.7	Specified owner-occupied units	13,276	100.0
10 to 19 units	527	1.4	VALUE		
20 or more units	1,134	3.1	Less than \$50,000	303	2.3
Mobile home	4,909	13.3	\$50,000 to \$99,999	1,179	8.9
Boat, RV, van, etc	386	1.0	\$100,000 to \$149,999	3,585	27.0
			\$150,000 to \$199,999	3,371	25.4
YEAR STRUCTURE BUILT	11-11		\$200,000 to \$299,999.	3,010	22.7
1999 to March 2000	457	12	\$300,000 to \$499,999.	1,439	10.8
1995 to 1998	1,641		\$500,000 to \$999,999.	297	2.2
1990 to 1994	2,823		\$1,000,000 or more	92	0.7
1980 to 1989	6,582	17.8	Median (dollars)	170,200	(X)
1970 to 1979	8,733	23.6			
1960 to 1969	4,587	12.4	MORTGAGE STATUS AND SELECTED		
1940 to 1959	7,786	21.1	MONTHLY OWNER COSTS		
1939 or earlier	4.328	11.7	With a mortgage	8,259	62.2
	.,		Less than \$300	32	0.2
ROOMS	19		\$300 to \$499	372	2.8
1 room	1,279	3.5	\$500 to \$699	932	
					7.0
2 rooms	2,580	7.0	\$700 to \$999	1,970	14.8
3 rooms	4,078	11.0	\$1,000 to \$1,499	2,924	22.0
4 rooms	7,666	20.8	\$1,500 to \$1,999	1,440	10.8
5 rooms	9,344	25.3	\$2,000 or more	589	4.4
6 rooms	6,869	18.6	Median (dollars)	1,128	(X)
7 rooms	2,851	7.7	Not mortgaged	5,017	37.8
8 rooms	1,316	3.6	Median (dollars)	296	(X)
	954	2.6	Wedian (dollars)	230	(^)
9 or more rooms			CELECTED MONTHLY OWNED COCTO		
Median (rooms)	4.8	(X)	SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD		
Occupied housing units	33,266	100.0	INCOME IN 1999		
YEAR HOUSEHOLDER MOVED INTO UNIT	33,200	100.0	Less than 15.0 percent.	4,962	37.4
1000 to Mouse 0000	0.000	40.0	15.0 to 19.9 percent		
1999 to March 2000	6,266			1,926	14.5
1995 to 1998	8,975		20.0 to 24.9 percent	1,528	11.5
1990 to 1994	5,507		25.0 to 29.9 percent	1,207	9.1
1980 to 1989	6,186		30.0 to 34.9 percent	884	6.7
1970 to 1979	3,931	11.8	35.0 percent or more	2,576	19.4
1969 or earlier	2,401	7.2	Not computed	193	1.5
	_,				
VEHICLES AVAILABLE			Specified renter-occupied units	11,909	100.0
None	2,612	7.0	GROSS RENT	,	100.0
1	11,614		Less than \$200	433	3.6
3		34.9	\$200 to \$299		
0	12,458			805	6.8
3 or more	6,582	19.8	\$300 to \$499	2,232	18.7
			\$500 to \$749	4,489	37.7
HOUSE HEATING FUEL			\$750 to \$999	2,147	18.0
Utility gas	10,895	32.8	\$1,000 to \$1,499	815	6.8
Bottled, tank, or LP gas	6,596	19.8	\$1,500 or more	56	0.5
Electricity	4,509		No cash rent.	932	7.8
Fuel oil, kerosene, etc	2,139	6.4	Median (dollars)	600	(X)
Coal or coke	2,109	0.4	modali (dollaro)	000	(^)
	0.500	05.0	CDOSS DENT AS A DEDOCRITAGE OF		
Wood	8,580	25.8	GROSS RENT AS A PERCENTAGE OF		
Solar energy	77	0.2	HOUSEHOLD INCOME IN 1999		
Other fuel	388		Less than 15.0 percent	1,756	14.7
No fuel used	82	0.2	15.0 to 19.9 percent	1,538	12.9
			20.0 to 24.9 percent	1,569	13.2
SELECTED CHARACTERISTICS			25.0 to 29.9 percent	1,332	11.2
Lacking complete plumbing facilities	653	20	30.0 to 34.9 percent	974	8.2
Lacking complete kitchen facilities	490	1.5	35.0 percent or more	3,692	31.0
		1.5	Not computed		
No telephone service	908	2.1	Not computed	1,048	8.8

<sup>-</sup>Represents zero or rounds to zero. (X) Not applicable.

Source: U.S. Bureau of the Census, Census 2000.

### **Explanation Of Terms And Concepts**

American Indian and Alaska Native: A person having origins in any of the original peoples of North and South America (including Central America), and who maintain tribal affiliation or community attachment.

**Asian:** A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent.

**Black or African American:** A person having origins in any of the Black racial groups of Africa.

**CalWORKs:** California Work Opportunity and Responsibility to Kids is a state designed public assistance program. Focus is on work and training; those who seek welfare must also seek work. Time and aid limits apply.

**Food Stamp Recipient:** A person receiving food stamp coupons that can be exchanged for groceries.

**General Relief:** A county administered assistance program which includes interim payments to the disabled, and payments to individuals who are ineligible for other assistance programs, such as CalWORKs and Refugee Cash Assistance.

Hispanic: Census 2000 adheres to the federal standards for collecting and presenting data on race and Hispanic origin as established by the Office of Management and Budget (OMB) in October 1997. The OMB defines Hispanic or Latino as "a person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin regardless of race."

Native Hawaiian and Other Pacific Islander: A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.

**Public Assistance Recipient:** A person receiving cash welfare payments and/or nonmonetary benefits under federal, state, or local welfare programs.

Refugee Cash Assistance: A cash assistance and employment services program designed for adults without children who have official status as refugee, and who have been in the United States for less than eight months. Aid is limited to eight months.

Some Other Race: Includes all other census responses not included in the "White," "Black or African American," "American Indian and Alaska Native," "Asian," and the "Native Hawaiian and Other Pacific Islander" race categories. Respondents providing write-in entries such as multiracial, mixed, interracial, or a Hispanic/Latino group (for example, Mexican, Puerto Rican, or Cuban) are included in this category.

**Two or More Races:** Refers to a classification of census respondents who chose to provide two or more races.

**Veteran:** A person who has served but is not now serving in the armed forces of the United States.

**Vietnam-Era Veteran:** A person who served between August 5, 1964, and May 7, 1975, but is not now serving in the armed forces of the United States.

Welfare-To-Work Program: The Welfare-To-Work Program helps family members acquire the skills needed to get a job. The county will determine if a family must participate in Welfare-To-Work activities as a requirement for CalWORKs. Families may also volunteer to participate.

White: A person having origins in any of the original peoples of Europe, the Middle East, or North Africa.

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